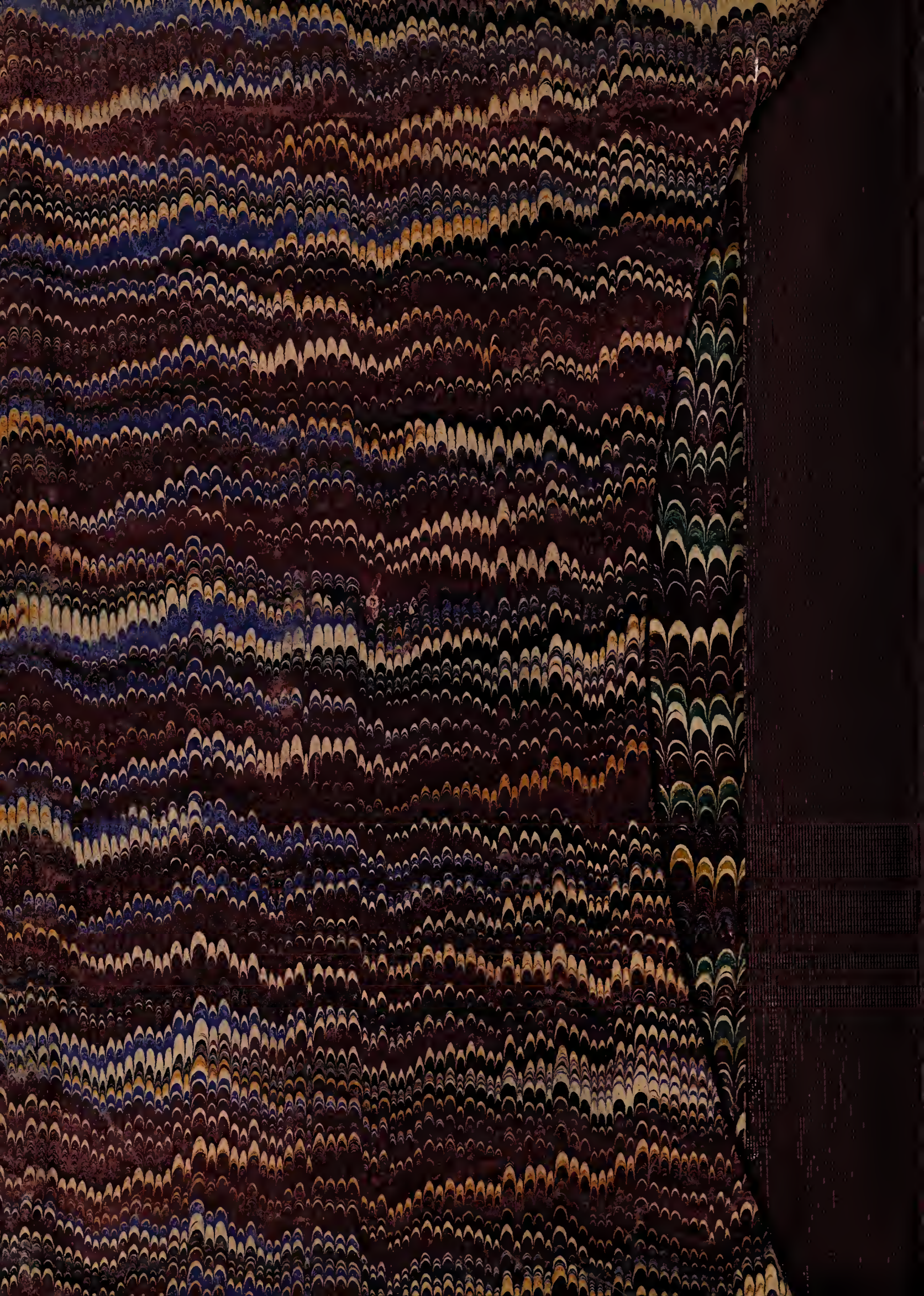


2

CHARLES RIVER
BASIN COMMISSION

MINUTES

AUG. 11, 1908
TO
JUNE 30, 1919







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Remove rod in front of book, take out the sheets to be typewritten and return rod to former position; place written sheets in back of book in consecutive order, and when all are written and thus filed the rods may be broken and the book locked.

McMILLAN BOOK CO.,
SYRACUSE, N. Y.

Office of the
Charles River Basin Commission.
Boston, Aug. 11, 1908.

The three hundred and nineteenth meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of August 4 were read and approved.

A communication dated Aug. 10, 1908, was received from the Attorney-General in reply to the Commission's request as to what action, if any, it should take to hasten the apportionment of the expenses incurred by it for the Charles River Basin work. The Attorney-General recommended that the Commission ask the next General Court for legislation in the premises. It was voted to comply with this recommendation.

It was voted to approve the action of the Secretary in notifying the towboat companies and others interested in shipping which passes the Dam that, beginning August 10 and for a few days during the high run of tides, the Commission would maintain in the vicinity of the Dam and the temporary bridge the towboat "Pillsbury", to assist vessels and other towboats so as to prevent damage to the property of the Commonwealth by their passing through the site of the Dam.

The Commission gave a hearing (the Chief Engineer being present) to Mr. W. A. Bullard and Mr. Mortimer Smith relative to dredging in Broad Canal opposite the property of the Boston Woven Hose & Rubber Co. The matter was referred to the Chief Engineer, who was directed to ascertain if the work can be done without any additional expense to the Commonwealth or serious delay to the Commission's work.

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A conference was held with the Chief Engineer relative to the employment of a lighter to take out the stop-planks at the Lock. It was voted to authorize him to make the best arrangement possible with some suitable party.

It was voted to authorize the Chairman to approve a bill, already approved by the Attorney-General, of John J. Ahern, amounting to \$100, for services in connection with the George O. Proctor property in East Cambridge.

The Commission signed contract No. 104, for furnishing and delivering five sluice-gates for the Fens gate-chamber.

It was voted to authorize the Chief Engineer, in accordance with his recommendations, to place the following orders:

With Schutte & Koerting Co., for one No. 6 Koerting "Universal" double-tube injector for the boiler plant at the Lock, price to be \$39.25.

With Builders Iron & Steel Co., for checkered steel plates, price to be \$30.

With Deane Steam Pump Co., for one boiler feed pump for the Lock, price to be \$115.

The report of the Chief Engineer for the week ending August 1 was presented and placed on file.

The Commission approved a schedule amounting to \$3,348.43, which included a labor estimate under contract No. 44, amounting to \$2,200, and three items of weekly pay-rolls, amounting respectively to \$416.30, \$607.11 and \$125.02.

Meeting adjourned.

Henry D. Lema
Chairman.

Office of the
Charles River Basin Commission.
Boston, Aug. 18, 1908.

The three hundred and twentieth meeting of the Commission was held this day at 11 a.m.

Present-Messrs. Yerxa and Champlin.

The records of the meeting of August 11 were read and approved.

It was voted, subject to the approval of the Governor and Council, to accept the proposal dated July 30, 1908, of Malbon G. Richardson & Burrage, Agents, to renew the lease of the Commission's offices in the Standish Building for a period of one year from the expiration of the present lease, at the same rental as now paid.

It was voted to approve a bond for \$200, dated Aug. 11, 1908, furnished by The Lockwood Manufacturing Co., without surety, for keeping in repair the gate and appurtenances constructed and erected under contract No. 78.

The Commission signed contract No. 103, for furnishing controlling apparatus for five sluice-gates at the Fens gate-chamber.

It was voted, in accordance with the recommendation of the Chief Engineer dated Aug. 14, 1908, to award contract No. 105, for building a part of the Cambridge Marginal Conduit, to the lowest bidder, Coleman Bros.; amount of bid \$10,837, based on the engineers' preliminary estimates.

It was voted, in accordance with the recommendations of the Chief Engineer dated Aug. 7 and Aug. 17, 1908, and upon the conditions stated therein, to grant permission to Horton & Hemenway to sublet the roofing and sheet metal work, including the

weather vane, on the lower lock-gate house, under contract No. 94, to Thomas J. Hind.

It was voted, in accordance with the recommendation of the Chief Engineer dated Aug. 17, 1908, to accept the proposal of the McKie Lighter Co. to furnish lighter and crew for removing the stop-plank trusses and girders at the ends of the Lock, price to be \$45 per day and \$20 extra for a tug to transport the lighter from the yard to the Dam and return.

It was voted, in accordance with the recommendation of the Chief Engineer dated Aug. 18, 1908, that an order be placed with the lowest bidder, New England Structural Co., for steel frames and covers for the lock-gate houses, price to be \$270.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, Harrington, Robinson & Co., for about 4,800 pounds of square twisted steel rods for the Cambridge Marginal Conduit; amount of bid \$106.91, based on the engineers' preliminary estimates.

It was voted, in accordance with the recommendation of the Chief Engineer dated Aug. 13, 1908, that an order be placed with the National Meter Co. for a 2-inch boiler feed meter, price to be \$40.

It was voted to approve the appointment by the Chief Engineer of Mr. William J. Fonseca as temporary messenger at \$6 per week, beginning Aug. 17, 1908.

It was voted to authorize the Chief Engineer to appoint a stenographer for the field office, to take the place of Mr. Herbert A. Main, resigned.

It was voted to approve the verbal request of certain workmen to be permitted to work more than 48 hours per week for two weeks, with the understanding that the request be made in writing.

The report of the Chief Engineer for the week ending August 8 was presented and placed on file.

The Commission approved five schedules: three of bills, amounting respectively to \$3,011.05, \$711.79 and \$199.32; one of estimates under contracts Nos. 25, 27 and 78, amounting to \$5,286.40; and one of three items of weekly pay-rolls, amounting respectively to \$422.50, \$594.97 and \$86.98.

Meeting adjourned.

Henry D. Lima
Chairman.

Office of the
Charles River Basin Commission.
Boston, Aug. 25, 1908.

The three hundred and twenty-first meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of August 18 were read and approved.

On August 21 the Commission signed contract No. 105, for building a part of the Cambridge Marginal Conduit.

The Commission received from Malbon G. Richardson & Burrage, Agents, leases for rooms 603 to 610, inclusive, in the Standish Building, for a period of one year beginning Sept. 1, 1908, at a rental of \$2,350. These leases were forwarded to the Governor and Council for approval.

It was voted, in accordance with the recommendation of the Chief Engineer dated Aug. 20, 1908, and upon the conditions stated therein, to grant permission to Horton & Hemenway to sublet the furring, lathing and plastering on the lower lock-gate house, under contract No. 94, to Muir Bros.

It was voted to approve the placing of an order, previously authorized by the Chairman, with Fred A. Houdlette & Son, Inc., for frames and covers for the lock-gate houses, price to be \$124.

The report of the Chief Engineer for the week ending August 15 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Aug. 1, 1908, was presented.

The Commission approved a schedule amounting to \$78,505.49, which included estimates under contracts Nos. 1, 44, 50, 70, 81 and 94, a bill of The Lumsden & Van Stone Co. amounting to \$94.68,

and an expense account of Hiram A. Miller amounting to \$79.87;
also a schedule of monthly and weekly pay-rolls amounting to
\$9,402.27.

Meeting adjourned.

Henry D. Serra
Chairman.

Office of the
Charles River Basin Commission.
Boston, Sept. 1, 1908.

The three hundred and twenty-second meeting of the Commission was held this day at 10 a.m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of August 25 were read and approved.

A communication dated Aug. 28, 1908, was received from the State Auditor, stating that the schedules of the Commission should be received at his office before 12 o'clock on Monday of the week in which it is desired that they be paid.

It was voted to accept the proposal of the Boston Woven Hose & Rubber Co., dated Aug. 29, 1908, to do the dredging on their side of Broad Canal above the railroad bridge, with the understanding that they will pay all the expense in excess of the contract price for dredging in Broad Canal under contract No. 1 with Holbrook, Cabot & Rollins Corporation.

A notice dated Sept. 1, 1908, was received, of a public hearing before a Board of Officers of the Corps of Engineers, U. S. Army, at 10.30 a.m., Tuesday, Sept. 22, 1908, at Room 142, Post Office Building, Boston, as to the establishment of regulations, in pursuance of provisions of section 5 of the River and Harbor act of Aug. 18, 1894, to govern the opening of drawbridges in Boston Harbor and its adjacent tributary waters. The matter was referred to the Chief Engineer for a report.

It was voted to approve the action of the Chairman in sending notices, under date of Aug. 26, 1908, to the towboat companies and others interested in shipping which passes the Dam, that it was expected that in a few days navigation would be permitted to

pass through the Lock and that until the permanent level of the water is established in the Basin vessels drawing more than 11 feet of water cannot pass over the upper sill of the Lock at mean low tide.

It was voted to approve the action of the Chairman in sending notices under date of Aug. 29, 1908, to the above-mentioned towboat companies and others, of the expected opening of the Lock to navigation, emphasizing the necessity for passing through the Lock at or near high tide, in order to avoid the high currents which would otherwise be encountered.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, New England Bolt & Steel Co., for material for the protection of the steam pipes on the outside of the lock-gates, price to be \$84.

It was voted to approve the appointment by the Chief Engineer of Mr. John J. O'Neil, Jr., as stenographer and typewriter at \$60 per month, beginning Aug. 27, 1908.

It was voted to authorize the Chief Engineer to appoint two temporary rodmen at \$50 per month.

The report of the Chief Engineer for the week ending August 22 was presented and placed on file.

The Commission approved a schedule amounting to \$3,785.32, which included labor estimates under contracts Nos. 44 and 81, amounting respectively to \$1,500 and \$1,200; a bill of the National Lead Co. amounting to \$66.15; and two items of weekly

pay-rolls, amounting respectively to \$416 and \$603.17.

Meeting adjourned.

Henry D. Lerra
Chairman.

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Office of the
Charles River Basin Commission.
Boston, Sept. 8, 1908.

The three hundred and twenty-third meeting of the Commission was held this day at 12 m.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of September 1 were read and approved.

An opinion dated Sept. 3, 1908, was received from the Attorney-General in response to the Commission's inquiry of July 14, 1908, concerning the constitutionality of chapter 633 of the Acts of 1908, calling for the rebuilding of the sea-wall on the property of the Bay State Fuel Co. The Attorney-General stated that, in his opinion, the Act is constitutional and that the Commission should do the work required by it.

The Commission, together with Mr. Frederic P. Stearns, Consulting Engineer, and Mr. John L. Howard, Principal Assistant Engineer, held a conference with Messrs. Edward H. Baker, William A. Hunnewell and Isaac Chase, representatives of the Bay State Fuel Co., and with Mr. Charles D. Elliot, the company's engineer, relative to chapter 633 of the Acts of 1908, for the rebuilding of the sea-wall on the property of the Bay State Fuel Co. in Broad Canal.

It was voted to approve the placing of an order, previously authorized by the Chairman, with Manning, Maxwell & Moore, for two I-beam travelers and two Peerless hoists, to be used for the motor on the 24-inch pump at the Lock, at a total cost of \$189.

The report of the Chief Engineer for the week ending August 29 was presented and placed on file.

The Commission approved a schedule amounting to \$973.86,

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which included two items of weekly pay-rolls amounting respectively to \$411 and \$562.86.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 14, 1908.

The three hundred and twenty-fourth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of September 8 were read and approved.

The Secretary was directed to signify to the Boston Woven Hose & Rubber Co. the Commission's acceptance of the company's proposal dated Aug. 29, 1908, to pay the extra cost of dredging in front of the company's property on Broad Canal beyond the contract price, in order to have the dredging done immediately by the Bay State Dredging Co.

The Secretary was directed to signify to the Geo. G. Page Box Co. the Commission's acceptance of the company's proposal dated Sept. 10, 1908, to pay the extra cost of dredging in front of the company's property on Broad Canal beyond the contract price, in order to have the dredging done immediately by the Bay State Dredging Co.

The Secretary was instructed to ask the opinion of the Attorney-General relative to the Commission's authority to break ice in the channels of Charles River and in the Broad and Lechmere canals after the completion of the shut-off dam.

It was voted to approve a plan for grading, dated Sept. 11, 1908, submitted by the Chief Engineer and approved by Mr. Guy Lowell, Consulting Architect, entitled "Approach at Cambridge Bridge and Charles Street," sheet No. 59.

It was voted to authorize the Chief Engineer to purchase one "Cross" automatic oil filter, price to be \$25.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, Boston Bolt Co., for 60 bronze lag screws and 60 bronze washers, to be used at the Lock, price to be \$28.50.

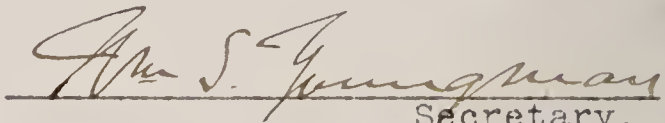
It was voted to approve the following appointments made by the Chief Engineer:

George M. Belcher, temporary rodman at \$50 per month, beginning Sept. 4, 1908.

Adolph J. Post, temporary rodman at \$50 per month, beginning Sept. 10, 1908.

The Commission approved a schedule amounting to \$1,812.88, which included two bills of W. Whitney Wood, amounting respectively to \$567.80 and \$260.41, and two items of weekly pay-rolls, amounting respectively to \$437.75 and \$546.92.

Meeting adjourned.


Secretary.

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Office of the
Charles River Basin Commission.
Boston, Sept. 15, 1908.

The three hundred and twenty-fifth meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa and Champlin.

The Commission, with Mr. H. A. Miller, Chief Engineer, and Mr. F. P. Stearns, Consulting Engineer, held a consultation with Messrs. Edward H. Baker and Isaac Chase, of the Bay State Fuel Co., relative to contract No. 106, for rebuilding the wall on the property of the Bay State Fuel Co.

Bids were opened at 10 A.M. for the rebuilding of the wall on the property of the Bay State Fuel Co. in Broad Canal. Three bids were received. Commissioner Champlin inquired of Mr. Baker and of Mr. Chase whether either of them had any objection to the Commission awarding the contract to the lowest bidder. Each said that he had none.

It was voted, in accordance with the recommendation of the Chief Engineer dated Sept. 15, 1908, to award contract No. 106 to the lowest bidder, William L. Miller, amount of bid \$54.50 per linear foot of wall built.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, Walworth Manufacturing Co., for materials for the permanent installation of the air compressor plant, price to be \$17.34.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 19, 1908.

The three hundred and twenty-sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The Commission signed a letter dated Sept. 19, 1908, transmitting to Edward Burr, Lieutenant-Colonel, Corps of Engineers, for the approval of the Secretary of War, suggested rules for operating the Lock and Drawbridge in the Charles River Dam.

The Chairman was authorized to acknowledge to Edward Burr, Lieutenant-Colonel, Corps of Engineers, the receipt of the notice of a hearing in regard to the promulgating of rules for regulating the opening of drawbridges in Boston Harbor, and to transmit diagrams showing the traffic over Craigie, Warren and Charlestown bridges as counted by the employees of the Commission at the dates specified on the diagrams.

It was voted to authorize the Chief Engineer to place an order with Gibby Foundry Co. for weights for tide-gates at the Dam and the marginal conduits, price to be \$0.02 3/8 per pound.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, P. S. Huckins & Co., for lumber necessary for the stop-planks at the Fens, price to be \$200.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder for the hook bolts and the weighting plates for the stop-planks referred to above.

Meeting adjourned.

Henry D. Yerxa
Chairman.

Office of the
Charles River Basin Commission.
Boston, Sept. 21, 1908.

The three hundred and twenty-seventh meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of September 14, September 15 and September 19 were read and approved.

It was voted to instruct the Secretary to be present at the opening of the hearing on Sept. 22, 1908, at 10.30 A.M., at Room 142, Post Office Building, Boston, relative to the establishment of regulations to govern the opening of drawbridges in Boston Harbor and its adjacent tributary waters, and to keep in touch with the hearings until they are closed.

It was voted to authorize the Chief Engineer to place an order with the Hodge Boiler Works for materials for repairing the 5 horse-power boiler to be used at the sluices, price to be \$15.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, Builders Iron & Steel Co., for frames, covers and other metals for use at the Lock, price to be \$95.50.

It was voted to approve the following appointments made by the Chief Engineer:

Charles B. Wagner, electrical assistant at \$75 per month, beginning Sept. 12, 1908.

Charles E. O'Brien, temporary rodman at \$50 per month, beginning Sept. 15, 1908.

The report of the Chief Engineer for the week ending September 5 was presented and placed on file.

The Commission approved two schedules of bills amounting

respectively to \$3,420.85 and \$273.40; also one schedule of two items of weekly pay-rolls amounting respectively to \$441.50 and \$577.19.

Meeting adjourned.

Henry D. Verra
Chairman.

Office of the
Charles River Basin Commission.
Boston, Sept. 24, 1908.

The three hundred and twenty-eighth meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa and Holden.

There was delivered to the Commission an agreement dated Sept. 16, 1908, by the Bay State Fuel Co. and others with the Commonwealth, accompanied by a bond signed by the parties to the agreement and by the Massachusetts Bonding and Insurance Co. as surety. There was delivered also an attested copy of the vote of the directors of the Bay State Fuel Co., authorizing Isaac Chase, Treasurer, to sign said agreement in behalf of the company. Besides the signature of Isaac Chase, Treasurer, in behalf of the Bay State Fuel Co., the agreement was signed by E. Louise Hunnewell, Isaac Chase, Edwin P. Boggs, Minerva M. Anderson and Frances V. Sargent, owners of the land in front of which the Commission is directed by chapter 633 of the Acts of 1908 to rebuild the sea-wall. The plan of the work, mutually agreed upon between the Commission, the Bay State Fuel Co. and the owners, as shown by their several signatures thereon and also by the seal of the Bay State Fuel Co., was delivered at the same time.

A hearing was given to Messrs. William A. Hunnewell and Isaac Chase, representing the Bay State Fuel Co., relative to a proposed change in the location of their wall. Messrs. Hunnewell and Chase, after hearing the objections of the Commission to any substantial change from the site of the old wall, requested the Commission to proceed according to its plan which was submitted to them.

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The Commission signed contract No. 106, for rebuilding the wall at the property of the Bay State Fuel Co. on Broad Canal.

It was voted, after verbal consultation with Mr. F. T. Field, Assistant Attorney-General, to instruct the Chief Engineer to rebuild the wall of the Bay State Fuel Co. substantially on the site of the old wall, as shown by the blue line on plan entitled "Location of Bay State Fuel Co.'s Wall on Broad Canal," dated Sept. 24, 1908.

The Secretary reported his attendance at the hearing before the Board of Engineers, U.S.A., relative to the hours for opening drawbridges.

The Secretary reported his advice to Mr. A. D. Hill relative to Mr. Hill's request for an assurance that the Commission would lay out on the Boston Embankment a path to connect his property on Otis Place with the walk bordering the driveway, to the effect that this is a question which the Commission would like to have decided by the board which is to control the embankment when completed.

Meeting adjourned.


Secretary.

The three hundred and twenty-ninth meeting of the Commission was held this day at 10 A.M.

Present; Messrs. Yerxa, Holden and Champlin.

The records of the meeting of September 21 were read and approved.

On September 25 the Commission, in accordance with the recommendation of the Chief Engineer dated Sept. 21, 1908, and upon the conditions stated therein, voted to grant permission to Horton & Hemenway to sublet the painting on the lower lock-gate house, under contract No. 94, to Frank E. Cutler, 166 Devonshire St., Boston.

The matter of the difference in color of the capstone of the wall of the Boston Embankment above Harvard Bridge was referred to the Chief Engineer and the Consulting Architect for a report.

It was voted, in accordance with the recommendation of the Chief Engineer dated Sept. 28, 1908, that an order be placed with the lower bidder, General Electric Co., for switchboards for the permanent operating room at the Lock, price to be \$584.

It was voted to approve the appointment by the Chief Engineer of Mr. Charles R. Berry as temporary rodman at \$50 per month, beginning Sept. 21, 1908.

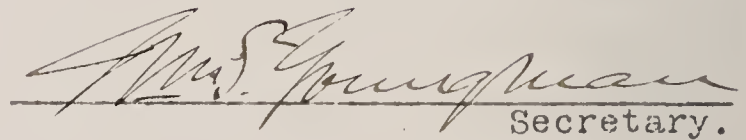
The report of the Chief Engineer for the week ending September 12 was presented and placed on file.

The Commission approved three schedules: one amounting to \$91,325.55, which included estimates under contracts Nos. 1, 41, 44, 50, 81, 94, 95, 97, 101 and 105, an expense account of

Hiram A. Miller amounting to \$96.17, a bill of Malbon G. Richardson & Burrage, Agents, amounting to \$195.84, and a bill of W. A. Sherburne amounting to \$450; a second amounting to \$7,765.47, which included the final estimate under contract No. 70; and a third of monthly and weekly pay-rolls, amounting to \$9,517.62.

The Commission approved a deposit with the State Treasurer of \$101.31.

Meeting adjourned.


Secretary.

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Office of the
Charles River Basin Commission.
Boston, Oct. 5, 1908.

The three hundred and thirtieth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of September 24 and September 28 were read and approved.

The Commission held a conference on October 1 with Mr. Page and Mr. C. M. Howlett, representing the Geo. G. Page Box Co., and their counsel, Mr. Anderson, in regard to rebuilding the wall on the property of the Geo. G. Page Box Co. on Broad Canal.

The Commission authorized the Chief Engineer on October 1, in accordance with his recommendation dated Oct. 1, 1908, to place an order for hardware for the lock-gate houses with the Bay State Hardware Co., price to be \$749.

The Commission gave a hearing to Mr. William F. Hammett, Treasurer, and Mr. F. E. Adams, Secretary, of the Coffin Valve Co., relative to repairs to the gates and valves built by that company for the Commission and relative to payments on contracts Nos. 25, 27 and 41.

It was voted, after the Secretary had consulted with Lieutenant-Colonel Edward Burr, U.S.A., to approve the recommendation of the Chief Engineer dated Oct. 5, 1908, that a notice be sent to persons interested in shipping, warning them that during the next high run of tides, from Wednesday, October 7, to Wednesday, October 14, inclusive, passage through the Lock must be restricted to periods of one and one-half hours before and one and three-fourths hours after the predicted time of high tide and one-half hour before and after the predicted time

of low tide. The Secretary was instructed to send out notices in accordance with this vote.

A letter dated Oct. 1, 1908, was received from Mr. Charles F. Choate, Jr., attorney for George G. Crocker, Alvin F. Sortwell and Frederic D. Fisk, Trustees of the Main Street Land Trust, relative to the alleged damage which will be done to their gravel bank in Charles River by the operation of the shut-off dam. It was voted to confirm the instructions of the Chairman to the Secretary to inform Mr. Choate that the matter had been referred to the Attorney-General.

A letter dated Oct. 1, 1908, was received from Mr. Guy Lowell, Consulting Landscape Architect, relative to the uniformity of color in the granite capstone of the wall of the Boston Embankment. It was voted to accept Mr. Lowell's recommendation, which was concurred in by the Chief Engineer.

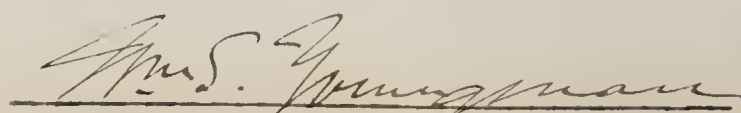
It was voted to authorize the Chief Engineer, in accordance with his requests of Oct. 3 and Oct. 5, 1908, to appoint three additional rodmen for temporary work, and an electrical assistant for work at the Dam.

The report of the Chief Engineer for the week ending September 19 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Sept. 1, 1908, was presented.

The Commission approved a schedule amounting to \$1,024.97, which included two items of weekly pay-rolls amounting respectively to \$441 and \$583.97.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 6, 1908.

The three hundred and thirty-first meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

A communication dated Oct. 3, 1908, was received from the Boston Elevated Railway Co. requesting permission to dump snow and ice from Craigie temporary bridge during the coming winter. The Secretary was instructed to notify the Boston Elevated Railway Co. that the Commission grants such permission so far as it has legal authority to act in the matter, upon condition that the dumping be restricted to such portions of the bridge as the Commission's engineers may direct.

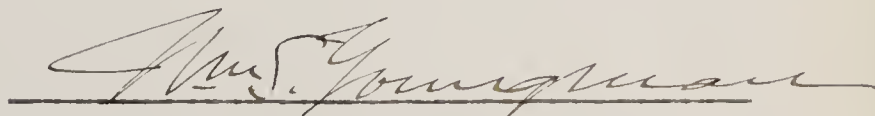
It was voted to approve the recommendation of the Chief Engineer dated Oct. 5, 1908, that a contract be made with the American Luxfer Prism Co. of Illinois for installing sidewalk lights at the lower lock-gate house, price to be \$1,019.

It was voted to authorize the Chief Engineer to place the following orders:

With the lowest bidder, Dodge-Haley Co., for ring bolts for use at the Lock, price to be about \$13.

With the lowest bidder, The Lockwood Manufacturing Co., for forgings for the drawbridge, price to be \$34.

Meeting adjourned.



Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 7, 1908.

The three hundred and thirty-second meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

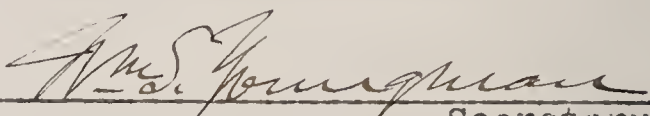
The Commission considered and issued instructions to the drawtenders relative to the opening of the drawbridges at times when there would be great danger in passing through the Lock.

The Commission considered plans for pushing the work on the Boston Marginal Conduit.

The Secretary was instructed to communicate to Mr. Charles Head, Chairman of the Committee of the Residents of Beacon Street, the intentions of the Commission regarding the operation of the shut-off dam in relation to the Boston Marginal Conduit.

The Commission approved a bond for \$200, dated Oct. 1, 1908, furnished by the American Bridge Co. of New York for replacing defective materials and work under contract No. 99.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 12, 1908.

The three hundred and thirty-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of October 5, October 6 and October 7 were read and approved.

It was voted to confirm the action of the Chairman authorizing the Secretary to advise Mayor Walter C. Wardwell of Cambridge, under date of Oct. 10, 1908, that it would be impracticable for the Commission to comply with the request of the Cambridge Park Commissioners to postpone the closing of the shut-off dam.

It was voted to instruct the Secretary to write a letter, in the form submitted to the Commission, to Mr. Robert Homans, of the Committee of the Residents of Beacon Street, in reply to his communication of the 8th inst.

A letter dated Oct. 9, 1908, was received from Mr. Charles F. Choate, Jr., attorney for Fisk and others, trustees of the Main Street Land Trust, relative to the proposal that the Commission make a taking of their gravel bank. The letter was referred to the Attorney-General.

It was voted to authorize the Chief Engineer to buy William H. Ellis's storage shed at the Fens outlet for the sum of \$50.

It was voted, in accordance with the recommendation of the Chief Engineer dated Oct. 5, 1908, to award contract No. 107, for furnishing and delivering two traveling cranes for the lock-gate houses, to The Brown Hoisting Machinery Co., price to be \$1,400.

The Commission signed contract No. 107, for furnishing and delivering two traveling cranes for the lock-gate houses.

It was voted to approve the following appointments made by the Chief Engineer:

David R. Courtney, temporary inspector at \$4 per day, beginning Oct. 8, 1908.

Thomas F. Dorsey, temporary rodman at \$50 per month, beginning Oct. 1, 1908.

Francis P. Allen, temporary rodman at \$50 per month, beginning Oct. 5, 1908.

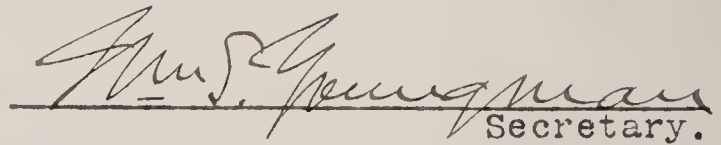
Clifford N. Cochrane, temporary rodman at \$50 per month, beginning Oct. 9, 1908.

Charles E. Taylor, electrical assistant at \$75 per month, beginning Oct. 9, 1908.

The reports of the Chief Engineer for the weeks ending September 26 and October 3 were presented and placed on file.

The Commission approved a schedule amounting to \$5,626.12, which included a final estimate under contract No. 99 amounting to \$1,475, labor estimates under contracts Nos. 44 and 81 amounting respectively to \$1,600 and \$1,500, and two items of weekly payrolls amounting respectively to \$453 and \$598.12.

Meeting adjourned.


Secretary.

29

Office of the
Charles River Basin Commission.
Boston, Oct. 15, 1908.

The three hundred and thirty-fourth meeting of the Commission was held this day at 10 A.M.

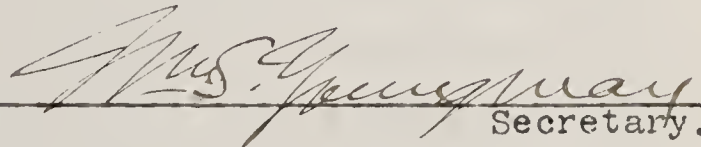
Present- Messrs. Yerxa, Holden and Champlin.

The Commission considered the letter dated Oct. 14, 1908, from the Mayor of Cambridge, relative to official notice to him of the time of closing the shut-off dam. It was agreed that the Chairman reply to the Mayor in accordance with the advice received from the Attorney-General's office.

The Secretary was instructed to extend on behalf of the Commission informal invitations to a small number of officials to be present at the operation of the shut-off dam on Tuesday, October 20.

It was voted to instruct the Secretary to send to the heads of the governments of the cities and town bordering on the Charles River Basin and to the shipping interests concerned with the Basin a notice of the conditions expected to prevail for the first week after the operation of the shut-off dam.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 19, 1908.

The three hundred and thirty-fifth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of October 12 and October 15 were read and approved.

The Commission held a conference with Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, to complete plans for closing the shut-off dam.

A letter dated Oct. 16, 1908, was received from Mr. James F. Curtis, Assistant Attorney-General, relative to the bill in equity filed by Messrs. George G. Crocker, Alvin F. Sortwell and Frederic D. Fisk, relative to alleged damage to the gravel bank in Cambridge owned by them as trustees. The letter stated that the aforesaid petitioners had no desire to prevent the closing of the shut-off dam on the 20th inst.

A letter dated Oct. 16, 1908, was received from Mr. Albert M. Barnes, Treasurer, Cambridge Gas Light Co., asking that the Commission make good any expense incurred by his company by reason of delay in docking barges during the time that the Basin is maintained at half tide.

The Commission approved the notices dated Oct. 17, 1908, which the Chairman, on the request of the Chief Engineer, directed the Secretary to send, notifying the shipping interests that the Lock would be closed for twenty-four hours from 7 A.M., October 20.

A communication dated Oct. 17, 1908, was received from Lieutenant-Colonel Edward Burr, Corps of Engineers, U.S.A.,

transmitting the rules for the operation of the Lock, as approved by the War Department. The rules are as follows:

"Rules Governing the Use of the Lock of the
Charles River Dam

1. The movements of all vessels or boats in and near the Lock shall be under the direction of the superintendent in charge of the structures and his assistants, whose orders and signals shall be obeyed.
2. Every vessel using the Lock and drawing more than 10 feet shall be accurately and distinctly marked at the bow and stern, showing the exact draft of water at such portions of the vessel.
3. All steam vessels desiring to pass through the Lock shall signal for the same by two long and two short blasts of the whistle.
4. All vessels passing through the Lock shall have all their spars, cat-heads and all outriggers rigged in and their anchors secured and stowed so as to avoid any damage to the Lock or its appurtenances. Every vessel of 200 tons and under shall be provided with at least two and every vessel of more than 200 tons shall be provided with at least four good and sufficient lines, cables or hawsers.
5. All vessels approaching the Lock while any other vessel going in the opposite direction is in or about to enter it shall be stopped where they will not obstruct the free passage of such other vessel.
6. It shall be the duty of every master or person in charge of any vessel upon approaching the Lock from the upstream end to ascertain by personal observation whether or not the upper lock-gate is open, and a vessel shall not be permitted to come within 100 feet of the upper lock-gate until the gate has been wholly withdrawn into its recess.
7. All towboats, whether towing or not, and other steam vessels of less than 100 tons gross may enter the Lock under their own power and without having lines out, but all other vessels, including those which are accompanied by towboats, must attach not less than two good and sufficient lines, cables or hawsers to the bollards or other fixtures provided for the purpose to check the speed of the vessel and to stop it as soon as it has gone far enough to permit the lock-gate behind it to be closed, and each line, cable or hawser shall be attended on board while passing into the Lock by one or more of the vessel's crew. Where vessels are so long that in order to get them wholly within the Lock it is necessary to approach within 150 feet of the lock-gate ahead, the speed of the vessel must be slow and fully under control by the lines, cables or hawsers. Steam vessels of more than 100 tons gross, not including towboats, will not be permitted to turn their propellers on entering the Lock after the bow of the vessel has entered it, but

will be drawn in by means of capstans on the Lock walls or otherwise, and their speed must be checked and the vessel stopped by lines, cables or hawsers as in other cases. All steam vessels may leave the Lock under their own power. The master or person in charge of a vessel shall arrange to have any line, cable or hawser handed or thrown from the Lock walls by the superintendent or his assistants, made fast on the vessel as requested or directed, so that in cases of emergency such line, cable or hawser may also be used to check the speed of and stop the vessel.

8. When a vessel is in position in the Lock, it shall be securely fastened in a manner satisfactory to the superintendent, or his assistant in charge of the Lock at the time, to prevent the vessel from moving about while the Lock is being filled or emptied, and the lines, cables and hawsers used for this purpose shall be attended as far as is necessary or required while the filling or emptying is in progress.

9. No vessel which has iron or irons projecting from it or lumber or other cargo projecting over its sides shall enter the Lock, except at such time and with such precautions to prevent damage to the Lock or its appurtenances as the superintendent, or the assistant in charge of the Lock at the time, may require.

10. All persons, whether in charge of vessels or not, are prohibited from wilfully or carelessly damaging the Lock, any of its appurtenances or the grounds adjacent thereto, and from throwing any material of any kind into the Lock. No line shall be attached to anything except the bollards and other fixtures provided for the purpose.

11. Upon each passage through the Lock the master or clerk of a vessel shall make a statement of the kind and tonnage of the freight carried.

12. No person shall cause or permit any vessel or boat of which he is in charge to remain in the Lock or its approaches for a longer time than is necessary for the passage of the Lock unless he is especially permitted to do so by the superintendent or the assistant in charge of the Lock at the time, and if such vessel or boat is, in the opinion of such superintendent or assistant, in a position to obstruct navigation it shall be removed at once as requested or directed by such superintendent or assistant.

13. All registered merchant vessels shall pass through the Lock in the order directed by the superintendent or the assistant in charge of the Lock at the time. Unregistered craft will not be allowed to pass through the Lock separately unless especially permitted by such superintendent or assistant.

14. The Lock shall be operated promptly for the passage of all vessels upon signal, excepting only in such cases as are specifically provided for in these regulations.

Robert Shaw Oliver,
Assistant Secretary of War.

War Department, October 13, 1908."

A letter dated Oct. 16, 1908, was received from Mr. John A. Cousens, of the John E. Cousens Coal Co., relative to the driving

of guide piles beneath the main arch of the Cambridge Bridge. It was referred to the Chief Engineer for a report.

A letter dated Oct. 17, 1908, was received from the Coffin Valve Co., asking for an additional payment on account of their contracts. The Secretary was instructed to notify the company that this matter would be taken up on Thursday next.

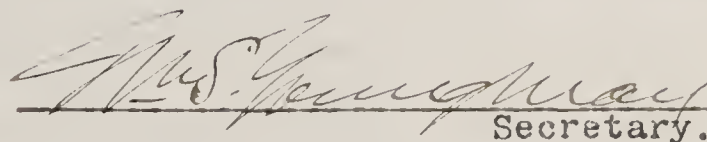
A verbal request was received from Mr. John Lawrence, Trustee, Massachusetts Charitable Eye and Ear Infirmary, asking on what terms the Commission would allow the tearing down of the whole of the building on Charles Street formerly belonging to the Massachusetts Charitable Eye and Ear Infirmary, and a part of which was taken by the Commission. This matter was referred to the Chief Engineer for a report.

The report of the Chief Engineer for the week ending October 10 was presented and placed on file.

The Commission approved two schedules of bills amounting respectively to \$4,687.58 and \$313.32; also a schedule of two items of weekly pay-rolls amounting respectively to \$486.75 and \$686.04.

The Commission approved a deposit with the State Treasurer of \$24.58.

Meeting adjourned.


Secretary.

34

Office of the
Charles River Basin Commission.
Boston, Oct. 22, 1908.

The three hundred and thirty-sixth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of October 19 were read and approved.

Bids for contract No. 110, for furnishing and erecting piping at the sluices, were opened on October 19, at 2.30 P.M. Five bids were received and all were taken under advisement.

It was voted, in accordance with the recommendation of the Chief Engineer dated Oct. 21, 1908, to award contract No. 110 to the lowest bidder, Walworth Construction & Supply Co., amount of bid \$745.

The Commission signed contract No. 111, for building sidewalk lights at the lower lock-gate house.

It was voted to approve the recommendation of the Chief Engineer dated Oct. 22, 1908, relative to additional payments to the Coffin Valve Co. on contracts Nos. 25, 27 and 41.

The matter of assisting navigation under the Cambridge Bridge, referred to in the letter of John A. Cousens dated Oct. 16, 1908, was referred to the Chief Engineer and the Secretary.

A letter dated Oct. 19, 1908, was received on the 20th inst. from George G. Page Box Co. asking the Commission to delay the operation of the shut-off dam fixed for that date. The reply of the Secretary, authorized by the Chairman, under date of October 20, was approved.

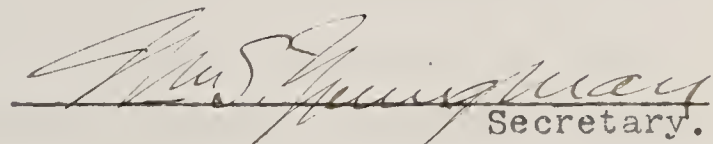
A communication dated Oct. 21, 1908, was received from the acting Consul General of Great Britain relative to information

concerning the construction of the Charles River Dam. The Secretary was instructed to provide the information asked.

It was voted to authorize the Secretary to order one-half dozen each of the photographs of the shut-off dam taken by the Atlantic News Service and submitted with their letter of Oct. 21, 1908.

It was voted to approve the report of the Chief Engineer dated Oct. 21, 1908, relative to tearing down the portion of the building included in the Commission's taking of land from the Massachusetts Charitable Eye and Ear Infirmary. The Chief Engineer was instructed to arrange with the trustees of the Massachusetts Charitable Eye and Ear Infirmary or their architects the details concerning the removal of the building, which is to be without expense to the Commission.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 26, 1908.

The three hundred and thirty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of October 22 were read and approved.

A letter dated Oct. 22, 1908, was received from Assistant Attorney-General James F. Curtis, giving a list of the cases pending against the Commission or the Commonwealth on account of the Charles River Basin work.

The Secretary reported verbal advice from the Attorney-General's office relative to the power of the Commission to grant licenses for boats to anchor in the Basin and relative to the authority of the Commission to drive guide piles to keep vessels in the channel under Cambridge Bridge.

A communication dated Oct. 24, 1908, was received from John G. Hall & Co., agents for the schooner "Flo F. Mader," claiming demurrage for delay of the schooner, due to the level of the Basin.

It was voted to instruct the Secretary to furnish the Boston Woven Hose & Rubber Co. with the information regarding the amount of dredging in Broad Canal, contained in the report of the Chief Engineer dated Oct. 24, 1908.

An inquiry dated Oct. 23, 1908, was received from the Secretary of the Massachusetts Charitable Eye and Ear Infirmary, asking the intention of the Commission with regard to the sidewalk connecting with Charles Street. It was referred to the Chief Engineer for a report.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to discontinue the employment of Mr. Frederic P. Stearns as consulting engineer on the monthly basis, and to authorize the Chief Engineer to call him into consultation when necessary, his services to be paid for on a per diem basis, beginning Nov. 1, 1908.

The Commission received the request of the Coffin Valve Co. dated Oct. 23, 1908, assented to by the National Surety Co., surety on contracts Nos. 25, 27 and 41, for an additional payment from the amounts held back by the Commission on said contracts.

It was voted to approve the recommendation of the Chief Engineer dated Oct. 24, 1908, that an order be placed with the lowest bidder, Gibby Foundry Co., for furnishing the wrench hole frame and cover over the 8' x 8' gate at the sluices for the Bridge Street sewer, price to be \$20.

It was voted to approve the following promotions made by the Chief Engineer:

Charles E. Phelan, from laborer at \$0.28 to oiler at \$0.32 per hour, beginning Oct. 8, 1908.

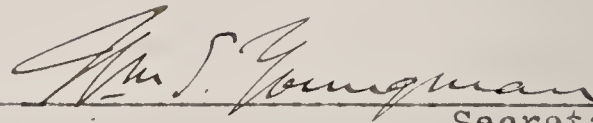
William F. Dwyer, from assistant drawtender at \$0.32 to first assistant drawtender at \$0.34 per hour, beginning Oct. 3, 1908.

Gilbert G. Purdy, from assistant drawtender at \$0.32 to first assistant drawtender at \$0.34 per hour, beginning Oct. 3, 1908.

The Commission approved three schedules: one amounting to \$112,038.18, which included estimates under contracts Nos. 1, 44, 50, 81, 94, 95, 97, 98, 100, 101 and 105, a bill of Squire Howarth amounting to \$141, an expense account of Hiram A. Miller

amounting to \$32.10, and a bill of William H. Tighe amounting to \$2.50; a second amounting to \$4,687.35, which included estimates under contracts Nos. 25, 27 and 41; and a third of monthly and weekly payrolls amounting to \$9,521.17.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 27, 1908.

The three hundred and thirty-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission considered the request of the Boston Elevated Railway Co. dated Oct. 23, 1908, for permission to dump snow and ice during the coming winter between the new Cambridge Bridge and Brimmer Street. It was voted to instruct the Secretary to advise the company that the Commission felt it must refuse to grant such permission.

The Commission considered the notice dated Oct. 26, 1908, received from the Board of Harbor and Land Commissioners relative to the petitions by the Boston Elevated Railway Co. and the City of Boston for licenses to dump snow and ice into tide-water. It was voted that the Chairman should send a letter to the Board of Harbor and Land Commissioners calling attention to the fact that tidal conditions would no longer exist in the Basin, and expressing the Commission's objection to the dumping of any material into the Basin which would tend to pollute the same.

A letter dated Oct. 26, 1908, was received from W. M. Rand, Agent, Power and Mining Department, General Electric Co., requesting that the Commission waive the requirement of contract No. 109 that the contractor furnish a maintenance bond for \$100. It was voted to comply with this request.

The Commission signed the following contracts:

Contract No. 109, for furnishing switchboard for operating room at the Lock.

Contract No. 110, for furnishing and erecting piping at the sluices in the Charles River Dam.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 30, 1908.

The three hundred and thirty-ninth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission discussed the questions of dumping snow and ice into the Charles River Basin and of dredging the bed of the river at Watertown, also various matters in reference to expediting the work at the Dam and along the Boston Embankment.

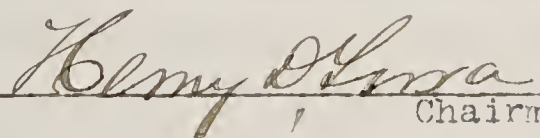
It was voted to authorize the Chief Engineer to place an order with the lowest bidder, Geo. McQuesten Co., for yellow pine lumber for lock-gate decks, price to be \$138.89.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With Julien P. Friez, for two water stage registers and two metal tapes for gages at the sluices, price to be \$296.50.

With the lowest bidder, Boston Coal Co., for ten tons furnace anthracite coal for the steam heating plant at the Lock, price to be \$5.90 per ton.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Nov. 2, 1908.

The three hundred and fortieth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of October 26, October 27 and October 30 were read and approved.

A communication dated Oct. 28, 1908, was received from the Attorney-General relative to steps necessary to be taken before the Commission would have legal authority to pay the final estimate under contract No. 30 to the New Jersey-West Virginia Bridge Co. or its assignee.

A letter dated Oct. 30, 1908, was received from the Wellington-Wild Coal Co. relative to the depth of water in Lechmere Canal opposite the company's wharf. This matter was referred to the Chief Engineer for a report.

A letter dated Oct. 29, 1908, was received from John G. Hall & Co., agents for the schooner "Flo F. Mader," enclosing a bill amounting to \$57 for demurrage and towage claimed on account of delay to the schooner caused by the low level of water in the Basin. It was voted to instruct the Secretary to ask the opinion of the Attorney-General on this matter.

A letter dated Oct. 29, 1908, was received from James W. Dana requesting permission to place landing floats in the Charles River Basin. It was voted to instruct the Secretary to reply to Mr. Dana that the Commission is not yet ready to act on float locations but that his letter will be placed on file.

A communication dated Oct. 29, 1908, was received from the Chief Engineer transmitting a sketch showing the elevation of the

sidewalk which the Commission expects to construct at the property taken from the Massachusetts Charitable Eye and Ear Infirmary. The Chairman was authorized to send a copy of this sketch to the Secretary of the Massachusetts Charitable Eye and Ear Infirmary.

A letter dated Oct. 30, 1908, was received from Page & Frothingham, architects for the Massachusetts Charitable Eye and Ear Infirmary, enclosing copy of proposal from Robert R. McNutt to remove the building of the Infirmary on Charles Street for the sum of \$1, agreeing to do the work in four weeks, the material to become the property of Mr. McNutt. It was voted to accept this proposition, provided the Eye and Ear Infirmary agree to indemnify the Commonwealth against any claims for damages.

A letter dated Oct. 31, 1908, was received from Charles E. Todd, counsel for John H. Marks, a former inspector of the Commission, stating that his client claimed the amount of \$29.50 for overtime and work performed for the Commission. This letter was referred to the Chief Engineer for a report.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, New England Structural Co., for steel door and frame for the coal bunker at the lower lock-gate house, price to be \$40.

The report of the Chief Engineer for the week ending October 17 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Oct. 1, 1908, was presented.

The Commission approved a schedule amounting to \$1,021.68, which included two items of weekly pay-rolls, amounting respectively to \$394.75 and \$626.93.

Meeting adjourned.

Henry D. Linn
Chairman.

Office of the
Charles River Basin Commission.
Boston, Nov. 3, 1908.

The three hundred and forty-first meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

It was agreed that, in response to the letter dated Oct. 27, 1908, from the Board of Harbor and Land Commissioners relative to the petitions of the Boston Elevated Railway Co. and the City of Boston for permission to dump snow and ice from the Basin walls, the Chairman advise said Board of the unanimous opposition of this Commission to the granting of such a license.

A communication dated Nov. 2, 1908, was received from the Bay State Fuel Co. asking that soundings be made in front of their wharf. The matter was referred to the Chief Engineer, with instructions to have the soundings made as soon as possible.

The Commission approved a schedule, consisting of an estimate under contract No. 106, amounting to \$13,897.50.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 9, 1908.

The three hundred and forty-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of November 2 and November 3 were read and approved.

An opinion dated Nov. 5, 1908, was received from the Attorney-General to the effect that the owners of the schooner "Flo E. Mader" have no legal claim against the Commonwealth on account of the cutting off of high tides in the Charles River Basin.

A communication dated Oct. 5, 1908, was received from Mr. George M. Clukas, Superintendent of Streets of Cambridge, requesting the Commission to bear the expense of employing extra men on the drawbridges of Broad Canal. It was voted to instruct the Secretary to notify Mr. Clukas that the Commission is unwilling to grant his request.

A communication dated Nov. 5, 1908, was received from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, requesting an additional allowance from the funds reserved under contracts Nos. 1 and 50. The matter was referred to the Chief Engineer for a report.

The Chief Engineer made a verbal report on the subject of the request of Mr. John A. Cousens, of the John E. Cousens Coal Co., dated Oct. 16, 1908, that the Commission drive guide piles or dolphins beneath Cambridge Bridge. The Commission being advised that the United States War Department in its license for the construction of the Cambridge Bridge holds the Cambridge

Bridge Commission responsible for this matter, the Secretary was instructed to inform Mr. Cousens that it has not the power to grant his request.

A letter dated Nov. 5, 1908, was received from Robert Homans, Esq., Secretary, Massachusetts Charitable Eye and Ear Infirmary, agreeing to hold the Commission and the Commonwealth harmless against any and all liability for damage to persons or property arising from the tearing down of the old Infirmary building.

A letter dated Nov. 6, 1908, was received from Mr. Robert R. McNutt asking permission to leave bricks temporarily on land of the Massachusetts Charitable Eye and Ear Infirmary taken by the Commission. It was voted to grant this request upon condition that Mr. McNutt will remove the bricks before the first of February or at an earlier date upon notice from the Commission in writing to do so.

A report dated Nov. 4, 1908, from Mr. J. L. Howard, Principal Assistant Engineer, was submitted by the Chief Engineer on the question of the claim of John H. Marks for overtime. The Secretary was instructed to refer the matter to the Attorney-General.

It was voted to authorize the Chief Engineer to have a telephone installed to connect with the air chambers at the bottoms of the lock-gates, to insure safety to the workmen.

It was voted to authorize the Chief Engineer to have a telephone installed in the field office at the Fens.

It was voted to approve the placing of an order, previously

authorized by the Chairman, with the lowest bidder, E. B. Badger & Sons Co., for supports for gages at the sluices, price to be \$110.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, H. J. Shaw, for two ladders for the Boston Marginal Conduit, price to be \$16.

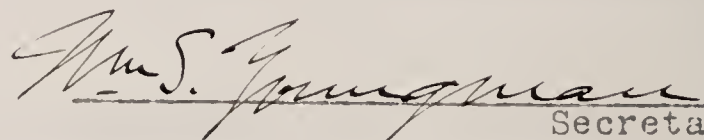
It was voted to authorize the Chief Engineer to place an order with the Walworth Construction & Supply Co. for zinc for the lock-gate axles, price to be \$12.

It was voted to instruct the Chief Engineer to ask for bids from at least six responsible contractors for contract No. 112, for submerged intake for the salt water sluice at the sluices.

The reports of the Chief Engineer for the weeks ending October 24 and October 31 were presented and placed on file.

The Commission approved a schedule amounting to \$6,465.51, which included an estimate under contract No. 71 amounting to \$474.83, a final estimate under contract No. 76 amounting to \$5,039.18, and two items of weekly pay-rolls amounting respectively to \$337.75 and \$613.75.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 11, 1908.

The three hundred and forty-third meeting of the Commission was held this day at 9.30 A.M.

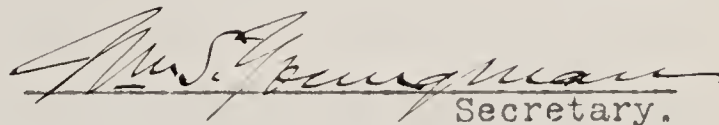
Present- Messrs. Yerxa, Holden and Champlin.

The Commission considered the report of the Chief Engineer dated Nov. 9, 1908, on the question of additional payments to Holbrook, Cabot & Rollins Corporation from the amounts reserved under contracts Nos. 1 and 50. Action on the same was deferred until the Chairman should have an opportunity to confer with Mr. Rollins with a view to hastening his work.

The Commission approved the design submitted by the Chief Engineer of the name plate on the operating machinery of the Chapman sluice-gates at the Fens gate-house.

It was voted to authorize the Chief Engineer to employ Mr. E. Worthington to take readings of the gage at the Ames Street bridge over the Charles River in Dedham, in accordance with Mr. Worthington's proposal of Nov. 9, 1908.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 16, 1908.

The three hundred and forty-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of November 9 and November 11 were read and approved.

A letter dated Nov. 11, 1908, was received from Tucker & Co., plumbers, relative to yard drainage at No. 508 Beacon Street. It was voted to approve the action of the Secretary in replying to Tucker & Co. that this Commission has no authority to remedy the condition of which they complained.

A communication dated Nov. 14, 1908, was received from Warner, Warner & Stackpole, as representatives of a committee appointed by the residents of Beacon Street, requesting that they be given an opportunity to be heard in opposition before any action is taken by this Commission which will permit the dumping of snow in the Charles River Basin.

A letter dated Nov. 9, 1908, was received from Mr. F. M. Peet relative to the appointment of Mr. James D. Carton as trustee of the bankrupt estate of the New Jersey-West Virginia Bridge Co. and relative to the payment of the final estimate under contract No. 30. This matter having been taken up with the Attorney-General by the Secretary, it was voted to approve the reply of the Secretary to Mr. Peet under date of Nov. 13, 1908.

It was voted to approve the letter of the Secretary under date of Nov. 13, 1908, to Charles E. Todd, Esq., relative to the claim of his client, John H. Marks, for overtime while in the employ of this Commission.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With the lowest bidder, H. J. Shaw, for two complete slack adjusters for the lock-gate operating machinery, price to be \$55.

With the Boston Coal Co., for 10 tons of coal to be used at the lower lock-gate house, price to be \$5.90 per ton.

It was voted to authorize the Chief Engineer to sell transit No. 1252 at a price not less than 60 per cent. of the cost of the transit.

It was voted, in accordance with the recommendation of the Chief Engineer dated Nov. 16, 1908, to increase the salary of Miss Helen B. Choate, clerk, from \$70 to \$75 per month, beginning Dec. 1, 1908.

The Commission approved three schedules of bills, amounting respectively to \$5,803.99, \$564.29 and \$129.00; also a schedule consisting of two items of weekly pay-rolls amounting respectively to \$333.50 and \$646.39.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 18, 1908.

The three hundred and forty-fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

A letter dated Nov. 16, 1908, was received from Mr. Charles P. Curtis, Chairman, Standing Committee, Massachusetts Humane Society, relative to the placing of life buoys along the banks of the Charles River Basin.

A letter dated Nov. 17, 1908, was received from Lieutenant-Colonel Edward Burr, Corps of Engineers, U.S.A., asking for a set of the blueprints of the general and detail drawings of the gates at the Lock, these prints being desired for the use of the Isthmian Canal Commission. This matter was referred to the Chief Engineer, with instructions to comply with the request.

The Chairman was authorized to forward to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, a copy of the report of the Chief Engineer dated Nov. 9, 1908, relative to the request of Mr. Rollins for an advance from the amounts reserved under contracts Nos. 1 and 50.

The Commission discussed the question of ice breakers. It was decided that a conference should be held with a committee representing the owners and lessees of property on Broad and Lechmere canals.

It was voted to approve the placing of the following orders, previously approved informally by Mr. Yerxa and Mr. Holden:

With the lower bidder, Revere Rubber Co., for a 25-foot piece of 6-ply steam hose, price to be \$19.07.

With Barnes-Pope Electric Co., for labor and materials for electrical work at the Lock, price to be \$0.65 per hour for the electricians, \$0.35 per hour for the helpers, and cost plus 10 per cent. for the materials furnished.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 19, 1908.

The three hundred and forty-sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

A conference was held with Messrs. Albert M. Barnes, William A. Hunnewell and J. Frank Wellington, a committee of the owners of wharves on Broad and Lechmere canals, to discuss with them the question of ice breaking in the canals.

A hearing was given to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to delays on certain portions of his work under contracts Nos. 1 and 50.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 23, 1908.

The three hundred and forty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of November 16, November 18 and November 19 were read and approved.

The Commission considered the problem of ice-breaking in the channels of the Basin and in Broad and Lechmere canals.

A communication dated Nov. 20, 1908, was received from the Boston Transit Commission relative to the completion of the filling of the Boston Embankment in the space between Back Street and the Boston Marginal Conduit.

The Secretary was instructed to write Mr. Charles P. Curtis, Chairman, Standing Committee, Massachusetts Humane Society, in reply to his letter of Nov. 16, 1908, to inform him that the Commission would be pleased to have the society place life buoys and other apparatus along the wall of the Boston Embankment.

A verbal communication was received from Mr. Edward E. Blodgett, attorney for the Eastern Dredging Co. in the suit over the grounding of the barge "Devon," to ascertain whether the Commission would be willing to make a payment of \$400 to settle the case. The Secretary was instructed to confer with the Attorney-General regarding the matter.

The Secretary reported a conference with the State Treasurer relative to an estimate for a special bond sale to be had on account of the Charles River Basin loan. The matter was referred to the Secretary and the Chief Engineer to prepare such estimate.

It was voted to approve the placing an order, previously authorized by the Chairman, with the lower bidder, Boston Bolt Co., for wrought-iron wrenches, price to be \$31.83.

The report of the Chief Engineer for the week ending November 7 was presented and placed on file.

The Commission approved a schedule amounting to \$79,432.10, which included estimates under contracts Nos. 1, 44, 50, 81, 94, 95, 100, 105 and 106, a bill of Squire Howarth amounting to \$129.08, an expense account of Hiram A. Miller amounting to \$34.99, and an expense account of Alfred W. Smith amounting to \$6.92; also a schedule of monthly and weekly pay-rolls amounting to \$8,795.40.

Meeting adjourned.

Wm. S. Cunningham
Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 23, 1908.

The three hundred and forty-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

Bids were opened on November 24 for contract No. 112, for constructing a submerged intake for the salt water sluice at the sluices. Three bids were received and all were taken under advisement.

Bids were opened on November 24 for 200 tons of anthracite coal for use at the boiler plant at the Lock. Four bids were received and all were taken under advisement.

The Commission considered methods of disposing of ice in the channels of the Basin and in Broad and Lechmere canals.

The Commission discussed the communication dated Nov. 20, 1908, from the Boston Transit Commission relative to the completion of the filling of the Boston Embankment in the space between Back Street and the Boston Marginal Conduit.

It was voted to instruct the Secretary to ask the ~~approval~~^{*} ~~of the~~ Bay State Fuel Co. and ~~of~~ the owners of the property on Broad Canal where the sea-wall was rebuilt in accordance with chapter 633 of the Acts of 1908, for their written approval of the final estimate under contract No. 106 for said work.

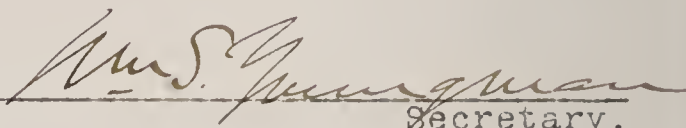
The Chief Engineer submitted a report dated Nov. 11, 1908, by Mr. J. L. Howard, Principal Assistant Engineer, pursuant to the vote of Nov. 2, 1908, regarding shoaling in Lechmere Canal near Commercial Avenue.

It was voted to approve the recommendation of the Chief Engineer dated Nov. 18, 1908, to authorize the installation of

* See correction in minutes of Mar. 15, 1909, page 121.

an automatic pump and receiver for returning to the boiler the condensation from the heating system at the lower lock-gate house, the estimated cost to be about \$165.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 27, 1908.

The three hundred and forty-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of November 23 were read and approved.

The Commission held a conference with Messrs. J. Q. Bennett, E. A. Davenport, H. H. Davenport and E. L. Hadley, representing the Fresh Pond Ice Co., relative to the removal of ice from the channels in the Basin and from Broad and Lechmere canals.

A hearing was given to Mr. C. L. French, representative of the Standard Oil Company of New York, relative to the possible interference by ice with the getting of oil barges into Broad Canal. The Commission advised Mr. French that it could give no definite information concerning the period of time when the canal might be closed on account of ice.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, in regard to his request for an allowance from the reserve held under contracts Nos. 1 and 50. Mr. Rollins was urged to expedite his work.

It was voted to approve the report of the Chief Engineer dated Nov. 25, 1908, relative to the payment of \$4,285.50 to Holbrook, Cabot & Rollins Corporation, for sheeting on the extension of contract No. 50 in accordance with the company's proposal of June 5, 1908, accepted by the Commission on June 11, 1908.

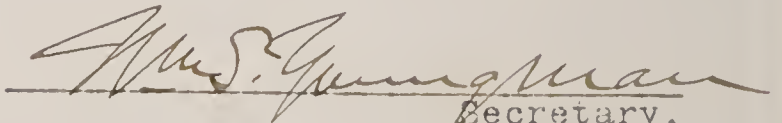
It was voted, in accordance with the recommendation of the Chief Engineer dated Nov. 27, 1908, and upon the conditions stated therein, to grant permission to Horton & Hemenway to sublet the furnishing and installing of the weather strips and screens for the lower lock-gate house, under contract No. 94, to H. E. Holbrook & Co.

It was voted, in accordance with the recommendation of the Chief Engineer dated Nov. 25, 1908, to award contract No. 112, for constructing a submerged intake for the salt water sluice at the sluices, to the lowest bidder, William H. Ellis, amount of bid \$4,884.

It was voted, in accordance with the recommendation of the Chief Engineer dated Nov. 25, 1908, to award contract No. 113, for 200 tons of anthracite coal for use at the boiler plant at the Lock, to the lowest bidder, Consumers' Coal Corporation, price to be \$5.74 per ton with a deduction or addition to be made as determined by the percentage of ash in the coal.

It was voted, in accordance with the recommendation of the Chief Engineer dated Nov. 27, 1908, to authorize him to place an order with the lower bidder, Pettingell-Andrews Co., for electric lighting fixtures for the lock-gate houses, price to be \$405.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 30, 1908.

The three hundred and fiftieth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

A communication under date of Nov. 27, 1908, was received from His Honor the Lieutenant-Governor asking the Commission to furnish him with any suggestions it may desire to make regarding this department, for his consideration in connection with the preparation of his inaugural address.

A letter dated Nov. 25, 1908, was received from the State Treasurer asking the Commission to furnish him with an estimate of how much the Commission anticipates spending from the end of the fiscal year of 1908 to May 1, 1909.

The Secretary was authorized to furnish to Mr. Charles P. Curtis, of the Massachusetts Humane Society, the information asked in his letter of the 25th instant.

It was voted to instruct the Secretary to approve the payment of \$4,285.50 to Holbrook, Cabot & Rollins Corporation, in accordance with the report of the Chief Engineer dated Nov. 25, 1908, for sheeting left in place in accordance with the company's proposal of June 5, 1908, and the Commission's acceptance of June 11, 1908.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

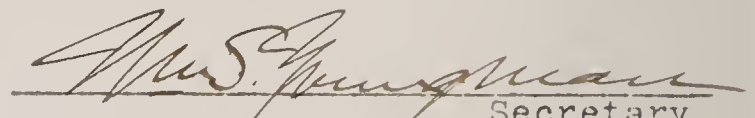
With Deane Steam Pump Co., for one Deane 3x2x3 horizontal duplex, packed, piston pump with receiver, automatic float and valve, for use in the boiler room at the Lock, price to be \$79.25.

With the lowest bidder, Perrin, Seamans & Co., for one steel coal wagon for use in connection with the boiler plant, price to be \$56.

The report of the Chief Engineer for the week ending November 14 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Nov. 1, 1908, was presented.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 1, 1908.

The three hundred and fifty-first meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, on the question of hastening his work on contracts Nos. 1 and 50.

It was voted to permanently release \$15,000 from the reserve on contract No. 50, with the Holbrook, Cabot & Rollins Corporation.

In response to the request of the State Treasurer, dated Nov. 25, 1908, and received Nov. 28, asking for an estimate of about how much money the Commission would require up to May 1, 1909, it was voted to request that, in addition to the balance in hand at the close of the fiscal year, \$400,000 be made available. A request to that effect was then signed by the Commissioners and forwarded to the State Treasurer.

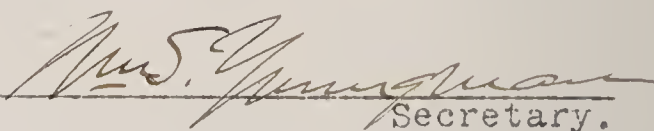
It was voted to approve the reply of the Chairman, under date of Nov. 30, 1908, to the letter of the Bay State Fuel Co. dated Nov. 27, 1908, renewing the Commission's request for the company's approval of the final estimate on contract No. 106 for rebuilding their wall, and furnishing them with a certified copy of the voucher.

It was voted to approve the placing of an order, previously authorized by the Chairman, with G. P. Anderson for five steam traps for the steam pipe-line across the shut-off dam, price to be \$52.50.

The Commission approved a schedule amounting to \$5,310.67,

which included a bill of A. G. Danielson amounting to \$105.60, a bill of Holbrook, Cabot & Rollins Corporation amounting to \$4,285.50, and two items of weekly pay-rolls amounting respectively to \$324.50 and \$595.07; also a schedule, consisting of an estimate under contract No. 50, amounting to \$15,000.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 2, 1908.

The three hundred and fifty-second meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission held a conference with Mr. John H. Gerrish, representing the Eastern Dredging Co., subcontractor on contracts Nos. 1 and 50, to see what arrangements could be made for hastening the work of covering the Boston Marginal Conduit with the filling necessary to its proper protection.

It was voted to authorize the Secretary, in accordance with the verbal advice of the Attorney-General, to send to Mr. F. M. Peet a receipt and release to be executed by him and by the trustee in bankruptcy of the New Jersey-West Virginia Bridge Co., as a preliminary to the payment of the final estimate on the Commission's contract No. 30 with said company.

The Commission discussed the questions raised in the letter of Nov. 20, 1908, from the Boston Transit Commission regarding filling in the Boston Embankment between the marginal conduit and the wall of Back Street.

It was voted to approve the placing of the following orders previously authorized by the Chairman:

With The Lockwood Manufacturing Co., for labor and tools for installation of five sluice-gates at the Fens gate-chamber.

With the lowest bidder, New England Bolt & Steel Co., for furnishing and delivering the ironwork for the five sluice-gates at the Fens gate-chamber, price to be \$107.50.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 3, 1908.

The three hundred and fifty-third meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

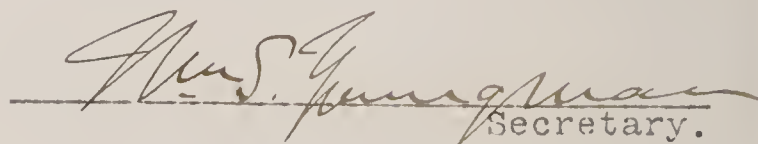
The records of the meetings of November 25, November 27 and November 30 were read and approved.

The Secretary was instructed to report to Mr. E. E. Blodgett, attorney for the Eastern Dredging Co., the advice received from the Attorney-General, to the effect that the Commission has no authority to make a payment to secure settlement of the suit against his client on account of the barge "Devon."

It was voted that the Chairman apply to Gen. J. H. Whitney, Chief of the District Police, to ascertain whether the steamer "Lexington" would be available for use by this Commission in connection with the maintenance of the channels in the Basin during the coming winter.

In connection with the letter of Nov. 20, 1908, received from the Boston Transit Commission, the Commission discussed with the Chief Engineer the facts bearing on the question of omitting the balance of the filling required to complete the Boston Embankment and the relation of these facts to the building of the Riverbank subway.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 4, 1903.

The three hundred and fifty-fourth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

It was voted that the Chairman reply to the letter of Nov. 20, 1908, from the Boston Transit Commission in the form approved by the Commission under this date.

A letter dated Dec. 3, 1908, was received from Gen. J. H. Whitney, Chief of the District Police, informing the Commission that he had referred its inquiry concerning the possibility of using the steamer "Lexington" to His Excellency the Governor.

Meeting adjourned.

Thos. S. Guignard
Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 7, 1908.

The three hundred and fifty-fifth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of December 1, December 2, December 3 and December 4 were read and approved.

The Commission had a conference with Messrs. William A. Hunnewell, J. Frank Wellington and Albert M. Barnes, of the committee of the wharf owners on Broad and Lechmere canals, held at their request, expressing the desire of a majority of the property owners on both canals who receive freight during the winter, that the Commission ask legislation giving it authority to arrange for keeping the canals and the channels of the Basin clear of ice.

It was voted to approve a letter under date of Dec. 7, 1908, to be sent to His Honor the Lieutenant-Governor in reply to the communication of his secretary dated Nov. 27, 1908, suggesting matters for his consideration in the preparation of his inaugural address.

The Commission received a guarantee dated Dec. 1, 1908, from Mr. A. R. Bush, Manager, P. & M. Department of the General Electric Co., relative to the efficiency of their motors furnished the Commission under contract No. 102.

It was voted to approve the maintenance bond for \$200, dated Nov. 30, 1908, under contract No. 111 with the American Luxfer Prism Co. of Illinois.

It was voted to approve the following bills already approved by the Attorney-General:

Bill of H. S. Adams amounting to \$59.05, for services in the case of George O. Proctor.

Bill of Frank W. Hodgdon amounting to \$50, for services in the case of the Main Street Land Trust.

It was voted to approve the placing of the following orders previously authorized by the Chairman:

With the Bay State Hardware Co. for six additional lockers for the lower lock-gate house, price to be \$54.

With the lowest bidder, Derby Desk Co., for desk for boiler room at the Lock, price to be \$24.50.

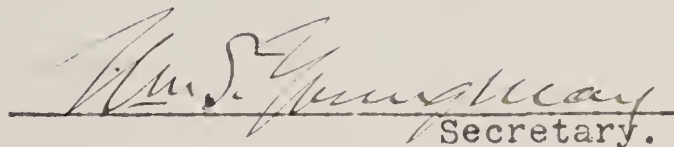
It was voted to authorize the Chief Engineer to prepare one length of fence on the wall of the Boston Embankment.

It was voted to authorize the Chief Engineer to give a permit to Whidden & Co., who are to construct the new building on the property of the Massachusetts Charitable Eye and Ear Infirmary, to place a derrick on the land taken by the Commission adjoining said work, upon the conditions fixed by the Chief Engineer.

The reports of the Chief Engineer for the weeks ending November 21 and November 28 were presented and placed on file.

The Commission approved a schedule amounting to \$1,561.02, which included an estimate under contract No. 110 amounting to \$601.59 and two items of weekly pay-rolls amounting respectively to \$314.50 and \$644.93.

Meeting adjourned.


Secretary.

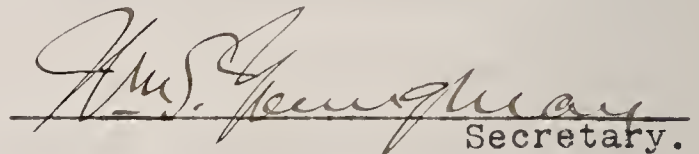
Office of the
Charles River Basin Commission.
Boston, Dec. 12, 1908.

The three hundred and fifty-sixth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

It was voted, in accordance with the recommendation of the Chief Engineer dated Dec. 11, 1908, to authorize him to place an order with the lowest bidder, The Simplex Electrical Co., for electric cables for the permanent control of the lock-gates, price to be \$1,393.53.

Meeting adjourned.


Secretary.

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Office of the
Charles River Basin Commission.
Boston, Dec. 14, 1908.

The three hundred and fifty-seventh meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of December 7 were read and approved.

The Commission discussed a letter dated Dec. 8, 1908, received from the Boston Transit Commission relative to the remaining filling in the Boston Embankment. The matter was referred to the Chief Engineer, with the request that he make a study of the figures of Mr. H. A. Carson, Chief Engineer of the Boston Transit Commission.

It was voted to authorize the Secretary, upon application in writing by the Pilot Commissioners of Boston, to return to them their letter dated Dec. 19, 1908.

It was voted to authorize the Chairman to hire a tug, if necessary, to keep the channels of the Basin and Broad and Lechmere canals clear of ice.

It was voted to instruct the Secretary to ask the Fresh Pond Ice Co. for its price for the use of men, horses and tools, the same to be held on call of the Commission during the coming winter.

The Secretary reported his endeavor to recover the transit stolen from one of the Commission's field offices and efforts to trace the thief. It was voted to instruct the Secretary to ask the Attorney-General to make a demand on the pawnbroker for the return of the instrument.

It was voted to approve a bill of David Proudfoot, already

approved by the Attorney-General, amounting to \$50, for services in connection with the case of George O. Proctor.

It was voted to grant a further permanent release of \$15,000 from the reserve on contract No. 50 with the Holbrook, Cabot & Rollins Corporation.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to approve the payment of an additional price of \$85 to The Norcross Brothers Co. for changing the painting of the sheathing on the under side of the roof of the upper lock-gate house.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the National Meter Co., for one 3/4-inch hot water Empire meter and connections for pump and receiver in the boiler room, price to be \$18.60.

It was voted to authorize the Chief Engineer to place an order with the lower bidder, Walworth Construction & Supply Co., for indicator plates for valves, price to be \$33.50.

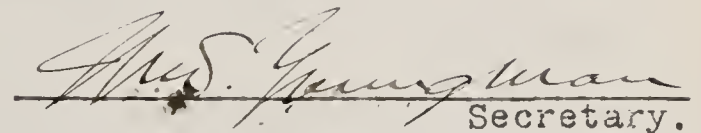
It was voted to authorize the Chief Engineer to make a requisition on the Civil Service Commission for seven rodmen at \$40 per month to take the places of men who have failed to qualify after provisional appointment.

It was voted to approve the appointment by the Chief Engineer of Mr. William L. Wadleigh as temporary inspector for the erection of heavy electrically controlled sluice-gates, at a salary of \$5.00 per day, beginning Dec. 9, 1908.

The Commission approved a schedule amounting to \$2,112.73, which included two bills of A. G. Danielson amounting respectively

to \$78.72 and \$11.52, the final estimate under contract No. 90 amounting to \$1,000, a bill of Albert Winslow & Co. amounting to \$41.94, and two items of weekly pay-rolls amounting respectively to \$331.50 and \$649.05; also a schedule consisting of an estimate under contract No. 50 amounting to \$15,000.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 15, 1908.

The three hundred and fifty-eighth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

A letter dated Dec. 14, 1908, was received from Mr. James F. Curtis, Assistant Attorney-General, relative to evidence in the case of the Main Street Land Trust concerning the Fisk gravel bank.

A letter dated Dec. 12, 1908, was received from Mr. F. M. Peet, accompanied by a letter from the trustee of the New Jersey-West Virginia Bridge Co. These letters were referred to the Attorney-General.

It was voted to approve the maintenance bond for \$250 dated Dec. 10, 1908, under contract No. 51 with Lynch & Woodward.

Meeting adjourned.

 Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 16, 1908.

The three hundred and fifty-ninth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

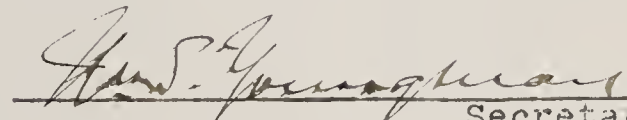
The Commission discussed the evidence and the letter of Mr. James F. Curtis, Assistant Attorney-General, relative to the appeal of the complainants in the case relating to the Fisk gravel bank.

The Commission considered plans relative to the work on the Boston Embankment.

The Secretary submitted bids received on engineering and drafting supplies. It was voted, in accordance with his recommendation of Dec. 15, 1908, that the order be placed with the lowest bidder, Frost & Adams Co., total amount of bid \$41.60.

The Secretary submitted bids received on stationery supplies. It was voted, in accordance with his recommendation of Dec. 15, 1908, that the order be placed with the lowest bidder, Thorp & Martin Co., total amount of bid \$63.26.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 17, 1908.

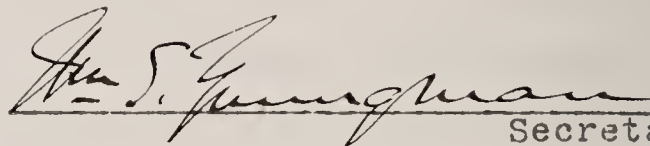
The three hundred and sixtieth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission discussed the evidence and the letter of Dec. 14, 1908, from Mr. James F. Curtis, Assistant Attorney-General, in the case of the Main Street Land Trust in regard to the Fisk gravel bank.

The Commission discussed a communication dated Dec. 15, 1908, from the Chief Engineer, in regard to extensions of time for the completion of certain portions and the whole of the work under contract No. 1, with Holbrook, Cabot & Rollins Corporation.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 21, 1908.

The three hundred and sixty-first meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of December 12, December 14, December 15, December 16 and December 17 were read and approved.

Bids for contract No. 114, for covering steam piping at the Lock, were opened on December 17, at 2.30 P.M. Four bids were received and all were taken under advisement.

It was voted, in accordance with the recommendation of the Chief Engineer dated Dec. 21, 1908, to permit the Ehret Magnesia Manufacturing Co. to withdraw its bid on contract No. 114 as requested in its letter of Dec. 21, 1908, and that the contract be awarded to the next lowest bidder, Nightingale & Childs Co., amount of bid \$539.

The Commission held a consultation with Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, with a view to hastening his work on contracts Nos. 1 and 50.

It was voted to approve the letter of the Chairman under date of Dec. 18, 1908, to James F. Curtis, Esq., Assistant Attorney-General, in reply to his letter of the 14th inst. relative to the evidence in the case of the Fisk gravel bank.

The Commission considered the questions raised in the communication of the Boston Transit Commission under date of Dec. 8, 1908.

It was voted to authorize the Chief Engineer to purchase a set of bolt dies, the cost not to exceed \$16 to \$18.

It was voted to authorize the Chief Engineer to employ the

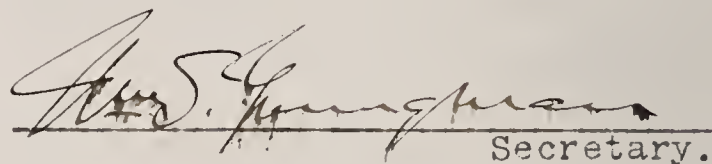
Walworth Construction & Supply Co. to put a railing under the drawbridge, at cost plus 15 per cent.

It was voted to authorize the Chief Engineer to make public advertisement for bids for lumber for use on the temporary bridge.

The report of the Chief Engineer for the week ending December 5 was presented and placed on file.

The Commission approved three schedules of bills, amounting respectively to \$3,239.61, \$621.96 and \$184.86; a schedule amounting to \$2,209.78, consisting of final estimates under contracts Nos. 51 and 102; and a schedule of two items of weekly pay-rolls amounting respectively to \$334.50 and \$633.69.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 22, 1908.

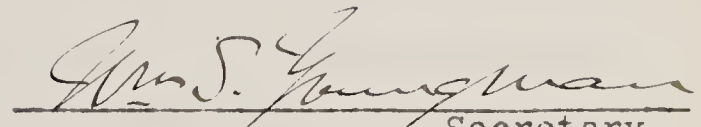
The three hundred and sixty-second meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Champlin.

The Commission considered plans for hastening the work in various departments.

A letter dated Dec. 21, 1908, was received from General J. H. Whitney, Chief of District Police, to the effect that the steamer "Lexington" will not be available for use in keeping the channels of the Basin and the canals clear of ice.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 24, 1908.

The three hundred and sixty-third meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission sent a communication to the Governor elect suggesting for his consideration in the preparation of his inaugural address that legislation be recommended, first, to determine what public body shall have the care and control of the Boston Embankment when completed, and, second, that the date of July 1, 1910, be set as the time when the Charles River Basin Commission shall cease to exist, but that it be provided that the Commission may, at its own request, go out of existence at an earlier date upon making a recommendation in writing to that effect and upon the approval of said recommendation by the Governor and Council.

A letter dated Dec. 23, 1908, was received from Mr. Karl Kilburn, Secretary, Faneuil Improvement Association, relative to notices with a view to keeping skaters off the dangerous ice in Charles River. The matter was referred to the Secretary to take up with the Attorney-General's office.

The Chief Engineer, under date of Dec. 24, 1908, reported concerning the rescue of a man from drowning by the drawtenders at Craigie temporary bridge.

It was voted to permit Nightingale & Childs Co. to furnish a certified check for \$400 in lieu of bond on contract No. 114, for covering steam piping at the Lock.

It was voted to approve the placing of an order, previously authorized by the Chairman, with Franklin Railway Supply Co., for

flexible joints for air and steam for the upper lock-gate, total amount of bid \$56.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, Oliver Whyte Co., for screens for the Boston Marginal Conduit and the sluices, price to be \$275.

Meeting adjourned.

W. S. Humphrey
Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 28, 1908.

The three hundred and sixty-fourth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of December 21 and December 22 were read and approved.

It was voted to approve the order of the Secretary dated Dec. 23, 1908, to Mr. N. P. Doane for the use of the tug "Neponset" for twenty-four hours, price to be \$110.

It was voted to approve the order of the Secretary dated Dec. 24, 1908, to Mr. N. P. Doane relative to future engagements of his towboats, price to be \$55 per day of twelve hours or \$110 for twenty-four hours continuous work.

It was voted to approve the letter of Mr. N. P. Doane dated Dec. 26, 1908, in reply to the order of the Secretary dated Dec. 24, 1908.

It was voted to instruct the Secretary to notify other towboat companies that have submitted bids, that for the present the Commission has decided to use the Doane towboats.

The Commission signed contract No. 114, for covering steam piping at the Lock.

It was voted to approve the Standard Form of Contract and General Specifications dated Jan. 1, 1909, submitted by the Chief Engineer, this form having been drawn up by the Attorney-General's office.

The report of the Chief Engineer for the week ending December 12 was presented and placed on file.

The Commission approved a schedule amounting to \$77,289.04,

which included estimates under the following contracts:

No. 1,	amount payable	\$37,305.76,
" 44,	" "	3,761.43,
" 50,	" "	17,719.09,
" 81,	" "	3,528.96,
" 94,	" "	5,601.59,
" 95,	" "	3,612.50,
" 100,	" "	3,978.00,
" 101,	" "	396.14,
" 105,	" "	876.32,
" 113,	" "	269.00,

an expense account of Hiram A. Miller amounting to \$44.41, and a bill of Malbon G. Richardson & Burrage, Agents, amounting to \$195.84; also a schedule of monthly and weekly pay-rolls amounting to \$8,460.57.

Meeting adjourned.

Wm. S. Humphreys
Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 31, 1908.

The three hundred and sixty-fifth meeting of the Commission was held this day at 9.15 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission held a conference with Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to the progress of his work on contract No. 1.

The Commission signed a notice forwarding to Holbrook, Cabot & Rollins Corporation, contractor under contract No. 1, the Chief Engineer's certification dated Dec. 15, 1908, regarding dates allowed for the completion of the whole and various portions of the work under said contract.

The Commission considered further plans for breaking ice and cutting ice out of the channels of the Basin above the Dam.

It was voted to authorize the Secretary to forward to Mr. F. M. Peet the correspondence between it and the Attorney-General's office relative to the document submitted by Mr. Peet in his letter of Dec. 28, 1908, in regard to the payment of the balance due on contract No. 30, with the New Jersey-West Virginia Bridge Co.

The Secretary reported having disposed of the request of the Faneuil Improvement Association dated Dec. 23, 1908, after consultation with the Attorney-General, relative to warning skaters in regard to the dangerous ice in Charles River.

It was voted to authorize the Chief Engineer to place an order with the Boston Elevated Railway Co. for changing the temporary electric line connecting the company's main cables with the

operating tower at the Lock, the work to be by the day.

Meeting adjourned.

Alfred J. Humphrey
Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 4, 1909.

The three hundred and sixty-sixth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of December 24, December 28 and December 31 were read and approved.

A letter dated Dec. 31, 1908, was received from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, in response to the Commission's letter of the same date transmitting certificate of the Chief Engineer relative to dates for completing the whole and various portions of the work under contract No. 1. The Secretary was instructed to reply to Mr. Rollins that the Commission will adhere to the certification of the Chief Engineer in this matter.

The Commission considered the letter dated Dec. 22, 1908, from Mr. James J. Scully, Treasurer, John T. Scully Foundation and Transportation Co., accompanied by a communication dated Dec. 29, 1908, from the Chief Engineer, transmitting a report from Mr. J. L. Howard, Principal Assistant Engineer, concerning obstruction by ice which Mr. Scully alleged has prevented his bringing his rafts to his wharf.

It was voted to permit The Norcross Bros. Co., contractor under contract No. 100, for the upper lock-gate house, to omit a certain part of the granolithic floor in the house, the estimated cost of the work and materials thus omitted to be deducted from the contract price.

It was voted to authorize the Chief Engineer to buy furniture for the lower lock-gate house.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With E. B. Badger & Sons Co., for materials for curtain for gate opening at the lower lock-gate house, price to be \$19.

With the lower bidder, The Lockwood Mfg. Co., for hardware for door at the lock-gate opening of the upper lock-gate house, price to be \$10.

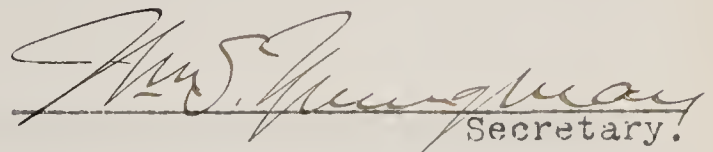
The report of the Chief Engineer for the week ending December 19 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Dec. 1, 1908, was presented.

The Commission approved a schedule amounting to \$4,143.75, which included an estimate under contract No. 98, amount payable \$256.66; an estimate under contract No. 104, amount payable \$2,941; a bill of Field & Connelly amounting to \$5; and two items of weekly pay-rolls amounting respectively to \$285 and \$656.09.

The Commission approved a deposit with the State Treasurer of \$22.14.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 5, 1909.

The three hundred and sixty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of January 4 were read and approved.

The Commission opened bids on January 4, at 2.30 P.M., for contract No. 116, for furnishing and delivering spruce plank at the temporary Craigie Bridge. Nine bids were received, all of which were taken under advisement.

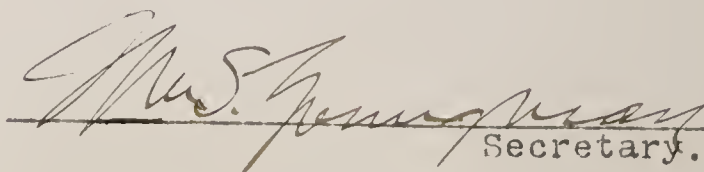
It was voted, in accordance with the recommendation of the Chief Engineer dated Jan. 5, 1909, to award contract No. 116 to the lowest bidder, William H. Wood Lumber Co., amount of bid according to estimated quantities \$3,946.25.

It was voted, in accordance with the recommendation of the Chief Engineer dated Jan. 5, 1909, to release to Coleman Bros. in compliance with their request of Jan. 1, 1909, the sum of \$20,000 from the amount reserved under contract No. 44.

It was voted to approve the reply of the Chairman under date of Jan. 4, 1909, to the letter dated Dec. 31, 1908, from Mr. W. B. de las Casas, Chairman, Metropolitan Park Commission, relative to recommendations of that Commission to the Legislature.

It was voted to approve a bill of John R. Freeman, already approved by the Attorney-General, amounting to \$75, for services in defense of the suit relating to the Fisk gravel bank.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 11, 1909.

The three hundred and sixty-eighth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of January 5 were read and approved.

A communication dated Jan. 7, 1909, was received from the Bay State Fuel Co. and the owners of the wharf property leased by that company on Broad Canal, approving the final estimate on the Commission's contract No. 106, for rebuilding the sea-wall in front of the property leased by the Bay State Fuel Co. in accordance with chapter 633 of the Acts of 1908.

It was voted to instruct the Secretary to transmit to the Bay State Fuel Co. the report of the Chief Engineer dated Jan. 8, 1909, relative to the condition of Broad Canal.

A communication dated Jan. 4, 1909, received from Lieutenant-Colonel Edward Burr, Corps of Engineers, U.S.A., relative to the hearing on Jan. 21, 1909, in regard to the proposal of the Secretary of War that the Boston & Maine Railroad make certain changes in its bridges, was referred to the Chief Engineer.

A communication dated Jan. 8, 1909, was received from Mr. Arthur W. Rice, architect for the Union Boat Club, inquiring whether the Commission would do certain work and grant permission to the club to carry its drainage into the Boston Marginal Conduit. This letter was referred to the Chief Engineer for a report.

It was voted to instruct the Secretary to reply to the

request of Mr. Frank A. Bourne dated Jan. 6, 1909, stating that the Commission would not at this time give plans and permanent levels of the surface of the Boston Embankment so that he could connect a private walk with the embankment near the foot of Chestnut Street.

The Commission signed contract No. 116, for furnishing and delivering spruce plank at the temporary Craigie Bridge.

It was voted to instruct the Secretary to notify Mr. W. Whitney Wood that, the Commission having signed a contract with William H. Wood Lumber Co. for furnishing and delivering spruce plank at the temporary Craigie Bridge during the current year, Mr. Wood's contract (order No. 2123) for supplying the same material, which was assigned to him on July 10, 1908, by William H. Wood, is cancelled.

It was voted to approve the maintenance bond for \$1,000 dated Jan. 8, 1909, under contract No. 104 with Chapman Valve Mfg. Co.

It was voted to approve the report of the Chief Engineer dated Jan. 11, 1909, on the claim of Mr. A. Lincoln Shedd, a former inspector of the Commission, for overtime. The Secretary was instructed to give Mr. Shedd notice that his claim will not be allowed.

It was voted to approve the recommendation of the Chief Engineer dated Jan. 5, 1909, for the purchase of a new engine for the launch "Lechmere," the old engine to be given in part payment and a cash balance of \$384 to be paid.

It was voted to approve the placing of the following orders,

previously authorized by the Chairman:

With the lowest bidder, Boston Bolt Co., for handle for covers at the sluices, price to be \$6.

With the lowest bidder, H. J. Shaw, for ladders and plate for the boiler room, price to be \$26.

With the lowest bidder, New England Structural Co., for covers at gate recesses near operating machinery at the Lock, price to be \$48.

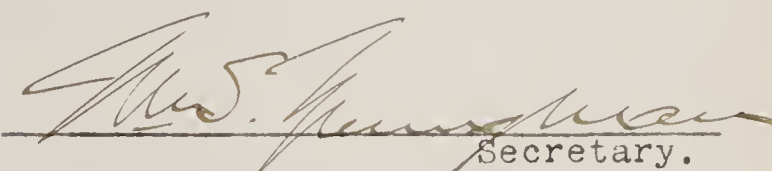
With the lower bidder, Simplex Electrical Co., for 275 ft. of 300,000 C.M. rubber covered and leaded cable for 500-volt circuit at the Lock, price to be \$0.315 per foot.

With the lower bidder, Walworth Construction & Supply Co., for furnishing and erecting steam and air piping at the upper lock-gate house, price to be \$215.

The report of the Chief Engineer for the week ending December 26 was presented and placed on file.

The Commission approved a schedule amounting to \$5,612.07, which included a bill of A. G. Danielson amounting to \$61.44; the final estimate under contract No. 48, amount payable \$1,472.60; the final estimate under contract No. 106, amount payable \$3,125.53; and two items of weekly pay-rolls amounting respectively to \$285 and \$667.45.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 12, 1909.

The three hundred and sixty-ninth meeting of the Commission was held this day at 10 A.M.

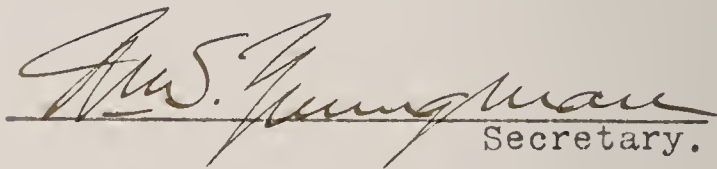
Present- Messrs. Yerxa and Champlin.

The Commission considered certain alterations in the standard form of contract.

The Commission considered a letter dated Jan. 4, 1909, from Mr. Gordon Abbott relative to a plan for finishing the surface of the Boston Embankment, and the Chairman's proposed reply to the same.

The Secretary was instructed to advise the Metropolitan Park Commission of this Commission's approval of the new arrangement whereby the Boston policemen be withdrawn from the shores of the river in the control of the Metropolitan Park Commission, said shores to be policed by the officers of that Commission.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 15, 1909.

The three hundred and seventieth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

In response to its inquiry of Jan. 13, 1909, the Commission received an opinion dated Jan. 14, 1909, from the Attorney-General, to the effect that it would not be possible to libel either the tug or the schooner which were responsible for damage to the drawbridge at the Dam.

It was voted, on verbal recommendation of the Chief Engineer, to approve the bill of Mr. Guy Lowell dated Jan. 1, 1909, for services as consulting architect, amounting to \$441.

It was voted to authorize the Chief Engineer to prepare plans for the open shelter on the Dam, and for the stable necessary to the maintenance of the Dam and its appurtenances.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 18, 1909.

The three hundred and seventy-first meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of January 11, January 12 and January 15 were read and approved.

The Commission sent a communication to Hon. Arthur B. Chapin, Treasurer and Receiver-General, requesting him to collect for the Commonwealth from the Bay State Fuel Co. the amount of the expenses incurred by the Commission under chapter 633 of the Acts of 1908 which said company is required by the statute to pay, and to credit the amount collected to the Charles River Basin Loan.

A letter dated Jan. 15, 1909, was received from the Metropolitan Park Commission stating that it would cause its police to patrol the shores of the Basin from Cottage Farms up.

A communication dated Jan. 16, 1909, was received from Lieutenant-Colonel Edward Burr, Corps of Engineers, U.S.A., accompanying a copy of the report of the Board of Engineers dated Dec. 6, 1907, on the bridges of the Boston & Maine Railroad across the Charles River.

It was voted to approve the report of the Chief Engineer dated Jan. 14, 1909, relative to the notice received from Lieutenant-Colonel Edward Burr of a hearing to be held on Jan. 21, 1909, concerning the proposed reconstruction of the Boston & Maine Railroad bridges. Pursuant to this report, the Secretary was instructed to communicate to Colonel Burr a brief account of the matter which the Chief Engineer recommended should be safeguarded.

The Secretary wrote to Mr. Fred T. Field, Assistant Attorney-General, under date of Jan. 13, 1909, asking him to carry out the arrangements made with him verbally to have the State police recover the transit stolen from the Commission.

It was voted to approve a bill of George D. Bigelow, amounting to \$370, for services in connection with litigation, this bill having previously received the approval of the Attorney-General.

It was voted to approve the bond of The Brown Hoisting Machinery Co. for \$200, dated Jan. 9, 1909, with The United States Fidelity & Guaranty Co. as surety, for replacing defective materials and work under contract No. 107.

The Commission received a report of the Chief Engineer dated Jan. 12, 1909, with regard to the plant of Holbrook, Cabot & Rollins Corporation being stored against the temporary bridge. The matter of having the plant removed was referred to the Chief Engineer with power to act.

The report of the Chief Engineer dated Jan. 11, 1909, giving estimates of the total cost of various divisions of the work in charge of the Commission, was received and placed on file.

The Chief Engineer was directed to draw plans for a stable on Commercial Avenue in Cambridge large enough to accommodate all the items referred to in the memorandum of statement of Mr. John R. Rablin, Chief Engineer, Metropolitan Park Commission, to Mr. Hiram A. Miller, Chief Engineer, Charles River Basin Commission, dated Jan. 15, 1909.

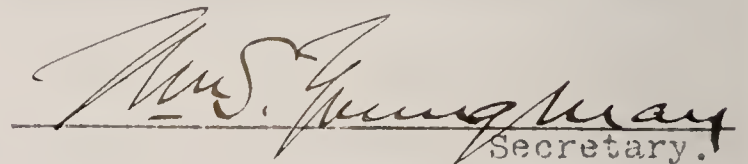
It was voted to approve the appointments and changes in the engineering force reported by the Chief Engineer in his communication of Jan. 14, 1909, adding to the force Mr. William A. Enegess and Mr. Chauncey R. Mosher, rodmen at \$50 per month, beginning Jan. 11, 1909.

The report of the Chief Engineer for the week ending January 2 was presented and placed on file.

The Commission approved three schedules of bills amounting respectively to \$3,121.44, \$762.28 and \$157.29; a schedule amounting to \$2,419, consisting of a final estimate under contract No. 107, amount payable \$1,400, and a final estimate under contract No. 111, amount payable \$1,019; and a schedule of two items of weekly pay-rolls amounting respectively to \$285 and \$679.15.

The Commission approved a deposit with the State Treasurer of \$3.30.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 19, 1909.

The three hundred and seventy-second meeting of the Commission was held this day at 12 M.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission considered the final draft of the abstract of its doings and the statement of its expenditures and receipts for the last fiscal year.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 20, 1909.

The three hundred and seventy-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

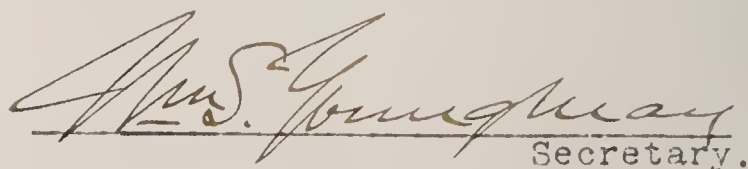
The Commission signed and transmitted, as required by law, through the Secretary of the Commonwealth to the Governor and Council an abstract of its doings and a statement of its expenditures and receipts during the fiscal year ending Nov. 30, 1908, together with certain recommendations for legislation.

It was voted to direct the Chief Engineer to make the first contract for loam and grading on the Boston Embankment, to cover the area between Cambridge Bridge and Berkeley Street.

It was voted to approve the recommendation of Mr. Edward C. Sherman, Acting Chief Engineer, dated Jan. 20, 1909, that an order be placed with the lowest bidder, H. P. Converse & Co., for furnishing and delivering the checkered steel plates for trench covers at the lower lock-gate house, price to be \$128.

It was voted to authorize the Acting Chief Engineer to place an order with The Edison Electric Illuminating Company of Boston for twenty-eight Tungsten lamps for the lock-gate houses and three Tungsten lamps for this office, at a total cost of \$28.40.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 25, 1909.

The three hundred and seventy-fourth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of January 18, January 19 and January 20 were read and approved.

The Chairman and the Secretary were instructed to appear before the Committee on Metropolitan Affairs in response to the Committee's notice of a hearing, on January 27 at 10.30 o'clock, on so much of the message of His Excellency the Governor as relates to the Charles River Basin work.

A report, dated Jan. 20, 1909, was received from the Chief Engineer, relative to the comparative cost, on the basis of a 100-foot and of a 125-foot canal, of the work in Lechmere Canal in front of the John T. Scully property.

It was voted to instruct the Chief Engineer to investigate and report on the surplus loan stored by the Metropolitan Water and Sewerage Board.

It was voted, in accordance with the recommendation of the Chief Engineer, dated Jan. 20, 1909, to release to Holbrook, Cabot & Rollins Corporation, when the riprap at the sluices under contract No. 1 shall have been completed, the sum of \$10,000 from the amount reserved under contract No. 1 and the sum of \$5,000 from the amount reserved under contract No. 50.

It was voted to authorize the Chief Engineer to place an order with the lower bidder, Barnes-Pope Electric Co., for furnishing and installing a complete telephone system for the Dam; price to be \$488.50.

It was voted to approve the placing of an order, previously authorized by the Chairman, with Perrin, Seamans & Co. for differential hoist for the boiler room; price to be \$17.40.

The Chief Engineer submitted a proposition, dated January 19, 1909, from Horton & Hemenway, for furnishing and erecting benches, cupboards, etc., at the lower lock-gate house; price to be \$395. It was voted, in accordance with the verbal recommendation of the Chief Engineer, not to accept this proposition.

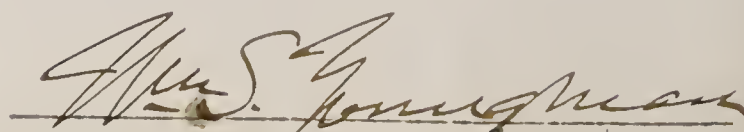
The report of the Chief Engineer for the week ending January 9 was presented and placed on file.

The Commission approved a schedule amounting to \$61,401.31, which included estimates under the following contracts:

No. 1,	amount payable	\$21,488.81,
" 44,	" "	22,248.64,
" 50,	" "	2,354.09,
" 81,	" "	1,369.83,
" 94,	" "	3,487.55,
" 95,	" "	3,635.72,
" 97,	" "	454.50,
" 100,	" "	795.60,
" 110,	" "	982.22,
" 112,	" "	2,075.70,
" 114,	" "	389.43,

a bill of George D. Bigelow amounting to \$370, a bill of A. G. Danielson amounting to \$90.24, a bill of Squire Howarth amounting to \$125.86, an expense account of Hiram A. Miller amounting to \$42.43, a bill of the National Lead Company of Massachusetts amounting to \$66.15, and two bills of The Simplex Electrical Co. amounting respectively to \$396.45 and \$1028.09; also a schedule of monthly and weekly pay-rolls amounting to \$8320.41.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 26, 1909.

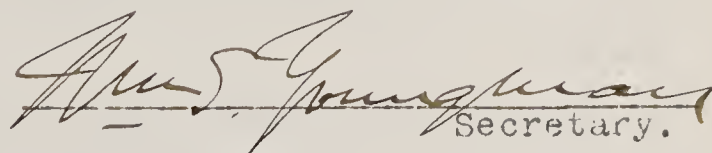
The three hundred and seventy-fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission, in response to the request of the Chairman of the Committee on Metropolitan Affairs, discussed the proposed legislative bill for transferring the care and control of the Dam and Basin.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, N. P. Bergman, for repairing the damage to the drawbridge caused by the schooner "St. Bernard" and the towboat "Irving F. Ross," price to be \$116.80.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 1, 1909.

The three hundred and seventy-sixth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of January 25 and January 26 were read and approved.

The Commission opened bids at 10 o'clock for contract No. 118, for furnishing and delivering structural steel for the Fens gate-house. Ten bids were received, one of this number being thrown out because of informality.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 1, 1909, to award contract No. 118 to the lowest bidder, New England Structural Co., amount of bid \$688.

It was voted to authorize the Secretary to return all checks deposited with bids for contract No. 118, except those of the three lowest bidders.

It was voted to approve the letter of the Secretary to the State Treasurer dated Feb. 1, 1909, giving a proposed form of receipt to be transmitted to the Bay State Fuel Co. for its payment, as provided by chapter 633 of the Acts of 1908, this letter being in response to the Treasurer's inquiry under date of Jan. 26, 1909.

A letter dated Jan. 28, 1909, was received from the State Treasurer asking the Commission to furnish an estimate of the amount of bonds which may be necessary for the Charles River Basin purposes up to and including January, 1910. The letter was referred to the Secretary and the Chief Engineer for a report.

It was voted to approve the maintenance bond for \$200 dated Jan. 26, 1909, with the United Surety Co. as surety, under contract No. 103 with The Cutler-Hammer Manufacturing Company, for furnishing controlling apparatus for five sluice-gates at the Fens gate-chamber.

It was voted to authorize the Chief Engineer to place an order with the Paine Furniture Co. for seventy-four shades for the windows of the lower lock-gate house, price to be \$54.

It was voted to authorize the Chief Engineer to ask for bids for piping for the purpose of heating the upper lock-gate house.

The report of the Chief Engineer for the week ending January 16 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Jan. 1, 1909, was presented.

The Commission approved a schedule amounting to \$21,801.08, which included estimates under the following contracts:

No. 1,	amount payable	\$10,000.00,		
" 50,	"	"	5,000.00,	
" 103,	"	"	1,025.00	(final estimate),
" 105,	"	"	3,940.25	" "
" 109,	"	"	584.00	" "
" 113,	"	"	301.50,	

and two items of weekly pay-rolls amounting respectively to \$285 and \$665.33.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 2, 1909.

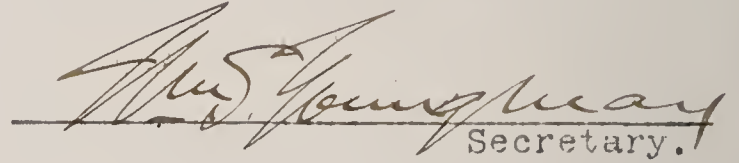
The three hundred and seventy-seventh meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission considered the question of what recommendation it should make to the Legislature relative to the care and control of the marginal conduits after the completion of the Charles River Basin work.

The Commission considered the bill submitted by the Water Board of the City of Cambridge for \$4,500, the Commission's share of the expense of lowering the pipes in Broad Canal, as required by section 4 of chapter 465 of the Acts of 1903.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 5, 1909.

The three hundred and seventy-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of February 1 and February 2 were read and approved.

It was voted to instruct the Secretary to report further to the Attorney-General relative to the damage to the drawbridge caused by the schooner "St. Bernard" while in charge of the towboat "Irving F. Ross," and to ask his advice regarding liability of the towboat company.

The Secretary was instructed to ask the opinion of the Attorney-General as to whether it would be necessary for the Commission to obtain the assent of the surety on the contractor's bond before releasing any of the 15 per cent. reserve held under a contract.

It was voted to instruct the Chief Engineer to notify the shipping interests that, on account of repairs, the Lock will be closed to navigation for twenty-four hours, or longer if necessary, beginning Sunday, February 7, at 7 P.M.

A communication dated Feb. 4, 1909, was received from the Chief Engineer giving his estimate of the amount of money needed between Feb. 1, 1909, and Feb. 1, 1910.

The Secretary was instructed to confer with the State Treasurer relative to the answer which the Commission ought to make to his request dated Jan. 28, 1909, for an estimate as to the amount of bonus to be issued covering the current year and the month of January, 1910.

It was voted to approve the maintenance bond of the Coffin Valve Co., provided for in contract No. 25, for \$3,000, dated Feb. 2, 1909, with the Massachusetts Bonding & Insurance Co. as surety.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 3, 1909, to release to William H. Ellis the sum of \$8,000 from the amount reserved under contract No. 81.

It was voted to authorize a change in the specifications for anthracite coal in accordance with the verbal recommendation of the Chief Engineer.

It was voted that a cement sidewalk be laid along the promenade of the Boston Embankment next the Basin wall whenever the embankment shall have settled sufficiently to prevent cracking.

The report of the Chief Engineer dated Feb. 3, 1909, regarding employment of additional men and advances in salaries was received and placed on file.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 8, 1909.

The three hundred and seventy-ninth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of February 5 were read and approved.

On February 6 the Commission signed contract No. 113, for furnishing and delivering structural steel for the Fens gate-house.

It was voted to direct the Secretary to place on file the communication of Dec. 13, 1908, from the Fresh Pond Ice Co. relative to cutting ice in the Charles River Basin.

It was voted to direct the Secretary to report in writing to the Committee on Metropolitan Affairs relative to House bill No. 661 accompanying petition of John T. Lynch for damages for injuries alleged to have been due to a defective flap on the draw of the temporary Craigie Bridge, and to forward to the Committee a plan of the flaps and a report dated Feb. 5, 1909, of Mr. John L. Howard, Principal Assistant Engineer, relative to similar flaps on the bridges of the same type maintained by the cities of Boston and Cambridge.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 6, 1909, to release to Horton & Hemenway the sum of \$3,500 from the amount reserved under contract No. 94.

The report of the Chief Engineer for the week ending January 23 was presented and placed on file.

The Commission approved a schedule amounting to \$13,100.47,

which included an estimate under contract No. 81, amount payable \$11,831.43; an estimate under contract No. 113, amount payable \$199.55; a bill of A. G. Danielson amounting to \$112.32; and two items of weekly pay-rolls amounting respectively to \$290 and \$667.17.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 15, 1909.

The three hundred and eightieth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of February 8 were read and approved.

Bids were opened on February 8, at 2.30 P.M., for contract No. 119, for furnishing and erecting piping in the upper lock-gate house. Seven bids were received, one of which was thrown out because of informality.

It was voted as of Feb. 9, 1909, in accordance with the recommendation of the Chief Engineer dated Feb. 8, 1909, to award contract No. 119 to the lowest bidder, Walworth Construction & Supply Co., amount of bid \$436.

The Commission signed contract No. 119, for furnishing and erecting piping in the upper lock-gate house.

The Commission again considered the report of the Chief Engineer dated Dec. 18, 1908, relative to the report of the Chief Engineer of the Boston Transit Commission accompanying that Commission's letter of Dec. 8, 1908, and directed the Secretary to place the same on file to await future action.

It was voted to instruct the Secretary and the Chief Engineer to submit a statement of facts to the Attorney-General in regard to the location of structures in public lands belonging to the cities of Boston and Cambridge, and to ask the opinion of the Attorney-General as to whether the Commission should make takings of an easement through the Charlesbank for the Boston Marginal Conduit, of land of the City of Boston at Cambridge

Bridge for an approach to the Boston Embankment, and of the old Craigie bridge; also a taking of an easement for the Cambridge Marginal Conduit in the park called "The Front" belonging to the City of Cambridge.

The Secretary reported receiving the verbal opinion of the Assistant Attorney-General, Mr. James F. Curtis, to the effect that the Commission could release any part of the reserve held under a contract without the assent of the surety on the bond connected with the contract.

The Commission signed a letter dated Feb. 15, 1909, to the State Treasurer in reply to his inquiry under date of Jan. 28, 1909, and gave \$850,000 as its estimate of the amount of bonds which will be required to provide for the expenditures for Charles River Basin purposes from the beginning of the current fiscal year to Feb. 1, 1910.

It was voted, in reply to the request dated Feb. 13, 1909, of Mr. John H. Gerrish for the Holbrook, Cabot & Rollins Corporation, to authorize Mr. Gerrish to place signs on the Boston Embankment in the name of the Charles River Basin Commission, forbidding dumping, at such places and in such form as the Chief Engineer may approve.

It was voted to direct the Secretary to cancel orders Nos. 2737 and 2934 on the receipt from the Barnes-Pope Electric Co. of a duly executed release of all damages on account of the cancellations.

It was voted, on the verbal recommendation of the Chief Engineer, to authorize him to place with Mr. Herbert S. Pope orders

covering the subject matter of orders numbered 2737 and 2934.

It was voted to authorize the Secretary to cancel the bond dated Oct. 1, 1908, given by the American Bridge Co. of New York, on the verbal advice of the Chief Engineer that the purpose of the same had been accomplished.

It was voted to approve the form of contract No. 120, for constructing the Fens gate-house, and to authorize advertisements for bids to be issued forthwith.

It was voted to authorize the Chief Engineer to ask for bids for 100 tons of anthracite coal for use at the boiler plant at the Lock from the firms who requested specifications at the time of the advertising of the last contract for furnishing coal.

It was voted to authorize the Chief Engineer to order a set of eight valves for the 10 horse-power Buffalo engine in the launch "Craigie," price to be \$24.

It was voted to authorize the Chief Engineer to buy bedding for the lower lock-gate house, as recommended in the report dated February 12, 1909, from Mr. Walter R. Kattelle to Mr. Edward C. Sherman, Division Engineer.

It was voted to authorize the Chief Engineer to purchase a mirror, 2 feet by 7 feet, for the lower lock-gate house.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, Hodge Boiler Works, for an oil reservoir for the boiler room at the Lock, price to be \$34.

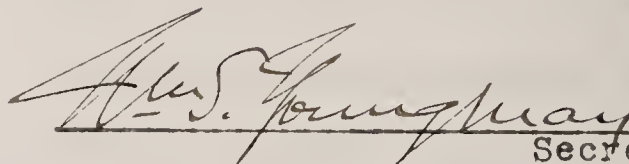
It was voted to authorize the Chief Engineer to place an order with the lower bidder, John McGaw & Sons, for benches and cases for the machine shop, price to be \$226.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, The Lockwood Manufacturing Co., for idlers and brackets for the float gages at the Lock, price to be \$13.50.

The report of the Chief Engineer for the week ending January 30 was presented and placed on file.

The Commission approved three schedules of bills amounting respectively to \$4,266.05, \$803.90 and \$225.18; a schedule amounting to \$4,459.56 consisting of the final estimate under contract No. 25, amount payable \$3,674.97, the final estimate under contract No. 71, amount payable \$474.82, and the final estimate under contract No. 110, amount payable \$309.77; and a schedule of two items of weekly pay-rolls amounting respectively to \$198 and \$686.15.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 23, 1909.

The three hundred and eighty-first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of February 15 were read and approved.

Bids were opened on February 18, at 2.30 P.M., for contract No. 123, for furnishing and delivering 100 tons of anthracite coal for use at the boiler plant at the Lock. Seven bids were received, only two of which were in accordance with the specifications.

It was voted to proceed to have plans prepared for takings in accordance with recommendations contained in the letter of the Attorney-General dated Feb. 18, 1909.

Releases dated Feb. 17, 1909, of all damages on account of the cancellation of orders Nos. 2737, 2744 and 2934 were received from the Barnes-Pope Electric Co. and placed on file.

It was voted to approve the action of the Chairman in cancelling, under date of Feb. 18, 1909, order No. 2744 to the Barnes-Pope Electric Co.

It was voted to approve the placing of an order by the Chief Engineer, under date of Feb. 18, 1909, with Mr. Herbert S. Pope, covering the subject matter of order No. 2744.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 20, 1909, to release to Coleman Bros. the sum of \$3,000 from the amount reserved under contract No. 44.

The report of the Chief Engineer for the week ending February 6 was presented and placed on file.

The Commission approved a schedule amounting to \$21,209.51, which included estimates under the following contracts:

No. 1,	amount payable	\$9,858.09,
" 44,	"	989.32,
" 50,	"	396.36,
" 81,	"	329.52,
" 94,	"	4,353.94,
" 95,	"	3,612.50,
" 98,	"	237.09 (final estimate),
" 112,	"	878.15,
" 116,	"	104.63,

a bill of A. G. Danielson amounting to \$111.36, a bill of the East India House amounting to \$8.00, a bill of John Feeney amounting to \$61.27, a bill of Squire Howarth amounting to \$26.52, an expense account of Hiram A. Miller amounting to \$46.92, and a bill of Malbon G. Richardson & Burrage, Agents, amounting to \$195.84; also a schedule of monthly and weekly pay-rolls amounting to \$7,972.99.

Meeting adjourned.

Wm. J. Lina
Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 1, 1909.

The three hundred and eighty-second meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of February 23 were read and approved.

It was voted to approve the bill of the Cambridge Water Department dated Jan. 27, 1909, for \$4,500, for the work of constructing tunnels for the purpose of lowering pipes under Broad Canal at First, Third and Sixth streets in Cambridge; this bill not to be put upon a schedule for payment until the Commission shall have received a satisfactory release from the Cambridge Gas Light Co.

It was voted, in accordance with the recommendation dated Feb. 26, 1909, of Mr. Edward C. Sherman, Division Engineer, to award contract No. 123, for furnishing and delivering 100 tons of anthracite coal for use at the boiler plant at the Lock, to the lower bidder, Consumers Coal Corporation, price to be \$5.74 per ton, with a deduction or addition as determined by the percentage of ash in the coal.

It was voted to authorize the Chief Engineer to place an order with Union Slate Manufacturing Co., for slate backs for the switchboard in the operating room of the lower lock-gate house, price to be \$33.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to temporarily increase the salary of Mr. Arthur I. Plaisted, Electrical Engineer, from \$150 to \$200 per month, beginning Feb. 21, 1909.

The report of the Chief Engineer for the week ending February 13 was presented and placed on file.

The Commission approved a schedule amounting to \$881.69, which included two items of weekly pay-rolls amounting respectively to \$233 and \$648.69.

Meeting adjourned.

Henry O. Lina
Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 3, 1909.

The three hundred and eighty-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of March 1 were read and approved.

It was voted to approve the following form of notice submitted by the Chief Engineer, in regard to danger when the sluice-gates on the Cambridge side of the Dam are open:

"When the sluice-gates on the Cambridge side of the Dam are open, it will be impossible for vessels to pass into or out of Lechmere Canal or approach the vicinity of the entrance to the sluices, and it will be necessary for you to ascertain whether or not these sluice-gates are open before entering the vicinity above the sluices and, if the gates are open, to notify the operator at the Lock that you desire to have them closed."

The Secretary was directed to send this notice to navigation interests.

The Commission considered the question of a stable on the Proctor lot, and authorized the Chief Engineer to have plans prepared for a stable in accordance with a drawing entitled "Stable - First Floor Plan. Scheme A. Accession No. 1208," Mr. John R. Rablin, Chief Engineer, Metropolitan Park Commission, having stated to Mr. Hiram A. Miller over the telephone that the Metropolitan Park Commission considered this scheme the most satisfactory.

It was voted to authorize the Chief Engineer to ask for bids from four or five responsible parties for the cast-iron pipe and for the vitrified clay pipe needed for the water and sewer systems in the Boston Embankment.

It was voted to authorize the Chief Engineer to appoint

Mr. William F. Dannenberg as boatman at \$60 per month, beginning
Mar. 4, 1909.

Meeting adjourned.

Henry D. Leno
Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 8, 1909.

The three hundred and eighty-fourth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of March 3 were read and approved.

It was voted to confirm the action of the Chairman in engaging, under date of Mar. 4, 1909, special officers from the police forces of Cambridge and Boston to protect property at both ends of the Dam on each Saturday, Sunday and holiday during the daylight hours until further notice.

The Commission received a communication dated Mar. 2, 1909, from the E. D. Sawyer Lumber Co., reporting the fact that the company had been put to an expense in breaking ice to secure the docking of a schooner at the company's wharf on Lechmere Canal. The Secretary was instructed to notify the E. D. Sawyer Lumber Co. that the Commission has no authority to reimburse the company for such expense.

A letter dated Mar. 5, 1909, was received from Mr. A. M. Watson, Secretary of the Carpenters' District Council, urging the Commission not to award its contract for the Fens gate-house to the Holbrook, Cabot & Rollins Corporation.

It was voted to direct the Chief Engineer to prepare a plan for a taking of that portion of the Charlesbank which the Commission will use for the purpose of widening Leverett Street.

It was voted to instruct the Chief Engineer to place a red flag on the sluices at the Dam, with the words "Danger, Sluices open" in white, and an electric light to flash the same words at night.

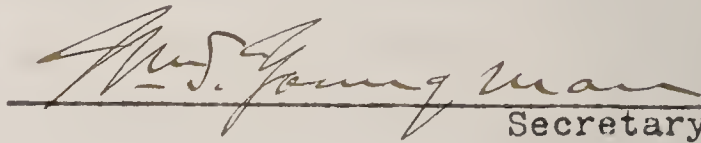
It was voted to approve the recommendation of the Chief Engineer dated Mar. 8, 1909, to increase the salary of Mr. F. Howard Guibord, messenger, from \$30 to \$35 per month, beginning Feb. 21, 1909.

The report of the Chief Engineer for the week ending February 20 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Feb. 1, 1909, was presented.

The Commission approved a schedule amounting to \$8,542.50, which included the final estimate under contract No. 104, amount payable \$4,037.47; an estimate under contract No. 44, amount payable \$3,000; the final estimate under contract No. 113, amount payable \$290.50; a bill of A. G. Danielson amounting to \$71.04; a bill of The Lockwood Manufacturing Co. amounting to \$284.84; and two items of weekly pay-rolls amounting respectively to \$228 and \$630.65.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 15, 1909.

The three hundred and eighty-fifth meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of March 8 were read and approved.

The Commission received a release dated Mar. 10, 1909, from the Cambridge Gas Light Co. relative to the lowering of pipes in Broad Canal, as provided in section 4 of chapter 465 of the Acts of 1903.

A letter dated Mar. 8, 1909, was received from the Massachusetts Humane Society relative to the retention of ladders and life buoys along the Boston Embankment and in the rear of Bay State Road. It was voted to instruct the Secretary to reply that the Commission would be pleased to have the life saving apparatus remain where it is until further notice.

It was voted to approve the recommendation of the Chief Engineer dated Mar. 15, 1909, relative to the dumping, by the Sanitary Division of the Street Department of the City of Boston, of street sweepings on the Boston Embankment.

The Chief Engineer submitted a report dated Mar. 9, 1909, relative to a communication from Mr. E. S. Davis, acting Chief Engineer, Boston Transit Commission, concerning the disposal in the Dam of surplus earth from the Beacon Hill tunnel. The Commission decided to recommend to the contractor for the Dam that he use as much of this material as possible.

It was voted to authorize the Secretary to correct an error in construction in the minutes of Nov. 25, 1908, by strik-

ing out the words "approval of the" in the first and second lines of the seventh paragraph on page 57 of minute book No. 2.

It was voted to approve the placing of the following orders previously authorized by the Chairman:

With the lower bidder, H. J. Shaw, for materials for lock-gate manhole counterbalances, price to be \$128.

With The Wm. Cramp & Sons Ship & Engine Building Co., for links for tide-gates in the Boston Marginal Conduit, price to be \$92.

It was voted, in accordance with the recommendation of the Chief Engineer dated Mar. 11, 1909, subject to the approval of the Civil Service Commission, to make the following promotion and increases in salaries to take effect Mar. 21, 1909:

Albert J. Holmes, from draftsman at \$100 to assistant engineer at \$110 per month.

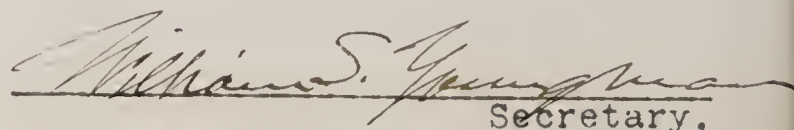
Robert E. Wise, assistant Engineer, from \$100 to \$110 per month.

It was voted to approve the transfer by the Chief Engineer of Mr. John Normoyle from the position of laborer at \$0.28 per hour to that of machinist at \$0.32 per hour, beginning Mar. 13, 1909.

The report of the Chief Engineer for the week ending February 27 was presented and placed on file.

The Commission approved a schedule amounting to \$5,321.95, which included a bill of the City of Cambridge, Water Works Department, amounting to \$4,500 and two items of weekly pay-rolls amounting respectively to \$198 and \$623.95.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 22, 1909.

The three hundred and eighty-sixth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of March 15 were read and approved.

Bids were opened on March 15, at 2.30 P.M., for contract No. 120, for constructing the Fens gate-house. Eighteen bids were received. The Secretary was authorized to return all checks except those of the four lowest bidders.

Bids were opened on March 18, at 2.30 P.M., for contract No. 122, for furnishing and delivering vitrified pipe for Section 1 of the Boston Embankment. Three bids were received and all were taken under advisement.

It was voted as of Mar. 19, 1909, in accordance with the recommendation of the Chief Engineer dated Mar. 16, 1909, to award contract No. 120 to the lowest bidder, W. A. & H. A. Root, Inc., amount of bid \$15,323.

The Commission signed contract No. 120, for constructing the Fens gate-house.

It was voted, in accordance with the recommendation of the Chief Engineer dated Mar. 22, 1909, that W. A. & H. A. Root, Inc., be permitted, subject to the conditions stated in the contract, to sublet the following work under their contract No. 120, as requested in their letter of Mar. 19, 1909:

Cut granite, to E. Ricker, Son & Co.
Yellow brick, to Fiske & Co.
Slate, to Bowker, Torrey & Co.
Gas piping, to John McLoughlin.
Painting, to James I. Wingate & Son.

It was voted as of Mar. 19, 1909, in accordance with the recommendation of the Chief Engineer dated Mar. 18, 1909, to award contract No. 122 to the lowest bidder, Eastern Clay Goods Co., amount of bid \$924.

After consultation with the Chairman of the Metropolitan Park Commission, the Secretary was instructed to advise Dr. John B. Hawes, 2d, Captain of the Union Boat Club, pursuant to his request of Mar. 15, 1909, for permission to place a float temporarily off the Boston Embankment, that he might do so pending action of the Joint Board.

It was voted to approve the bond for \$100 dated Mar. 15, 1909, provided for in contract No. 118 with the New England Structural Co.

It was voted to approve the placing of the following orders previously authorized by the Chairman:

With the lowest bidder, W. A. Snow Iron Works, Inc., for six iron grilles for windows at the sluices, price to be \$85.

With Herbert S. Pope, for an electric sign to be placed at the sluices, price to be \$63.

The report of the Chief Engineer for the week ending March 6 was presented and placed on file.

The Commission approved three schedules of bills amounting respectively to \$2,111.15, \$556.91 and \$151.56; also a schedule of two items of weekly pay-rolls amounting respectively to \$198 and \$616.73.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 29, 1909.

The three hundred and eighty-seventh meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of March 22 were read and approved.

It was voted to approve the letter of the Secretary dated Mar. 23, 1909, previously authorized by the Chairman, furnishing information to Hon. Joseph Walker relative to the cost of the Commission's work.

A communication dated Mar. 22, 1909, was received from Mr. Mitchell Wing, President, Charlesbank Boat Club, requesting the Commission to consider the matter of dredging from the channel above North Beacon Street Bridge so as to provide access from the Boston, Newton and Watertown shores of the river. The matter was referred to the Chief Engineer and the Secretary for a report.

It was voted to approve the locations for a 12-inch fire main and connecting pipes in the Boston Embankment, in accordance with the request dated Mar. 24, 1909, and accompanying plans from Mr. William E. Hannan, Water Commissioner of the City of Boston, provided that the surface of the embankment be restored to its present condition and that during construction reasonable facilities be given to the Commission's contractors for crossing the trench. It was voted further to instruct the Secretary to request the Water Commissioner to proceed with the work of laying the pipes as rapidly as possible, so as not to delay the completion of the embankment.

It was voted to approve a plan, Accession No. 1271, for conduits for lighting the Boston Embankment between Cambridge Bridge and Berkeley Street.

It was voted to approve the payment in the schedule of this week of the final estimate amounting to \$446.66 under contract No. 119 with the Walworth Construction & Supply Co.

It was voted, in accordance with the recommendation of the Chief Engineer dated Mar. 27, 1909, to release to Coleman Brothers the sum of \$7,000 additional from the amount reserved under contract No. 44.

The Commission signed contract No. 122, for furnishing and delivering vitrified pipe for Section 1 of the Boston Embankment.

It was voted to approve the maintenance bond for \$300, dated Mar. 23, 1909, provided for in contract No. 100 with The Norcross Brothers Co.

It was voted, as of Mar. 23, 1909, in accordance with the recommendation of the Chief Engineer of the same date, that W. A. & H. A. Root, Inc., be permitted, subject to the conditions stated in the contract, to sublet the following work under their contract No. 120, as requested in their letters of March 19 and March 22, 1909:

Iron work, to Babcock, Sanborn & Davis Co.
Carpenter work, to Fred L. Hodges
Roofing, to Waldo Bros.
Plumbing, to John C. Kelly

It was voted to authorize the Chief Engineer to order of Camden Iron Works 220 lengths of 4-inch cast-iron pipe at \$25.20 per ton.

It was voted to authorize the Chief Engineer to order of

Niles-Bement-Pond Co. an additional brake for the lower lock-gate, price to be \$32.50.

The report of the Chief Engineer for the week ending March 13 was presented and placed on file.

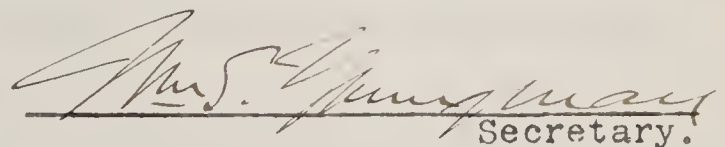
The Commission approved a schedule amounting to \$12,604.84, which included estimates under the following contracts:

No. 1,	amount payable	\$5,436.64,		
" 81,	"	"	846.16,	
" 100,	"	"	1,938.79	(final estimate),
" 101,	"	"	552.68	" "
" 112,	"	"	882.05,	
" 116,	"	"	118.60,	
" 119,	"	"	446.66	" "
" 123,	"	"	284.00,	

a bill of Barnes-Pope Electric Co. amounting to \$1,700.50, a bill of John Feeney amounting to \$156.46, an expense account of Hiram A. Miller amounting to \$22.30, and bill of Hiram W. Phillips amounting to \$220.00; a schedule consisting of an estimate under contract No. 44, amount payable \$7,000; and a schedule of monthly and weekly pay-rolls amounting to \$7,867.26.

The Commission approved a deposit with the State Treasurer of \$29.69.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 6, 1909.

The three hundred and eighty-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of March 29 were read and approved.

Bids were received on March 31, at 2.30 P.M., for contract No. 125, for furnishing and delivering miscellaneous castings. Four bids were received and all were taken under advisement.

A letter dated Mar. 29, 1909, was received from the State Treasurer, asking the Commission to furnish him with data necessary to enable him to act under authority of chapter 175 of the Acts of 1909, to make a preliminary apportionment of the expenses of the Charles River Basin work to the cities of Boston and Cambridge. The letter was referred to the Secretary and the Chief Engineer for a report.

The Secretary reported his appearance before the Committee on Ways and Means, at the request of the Committee, relative to matters pertaining to the bill to provide free access between Charles River and Fens Ponds, and to the bill providing for a payment to Mr. John T. Lynch.

It was voted to refer to the Consulting Architect for a report, plans for the stable at the Dam submitted by the Chief Engineer to accompany his communication dated Apr. 5, 1909.

Plans for the open shelter at the Dam were referred to the Consulting Architect, with the request that he produce additional sketches.

A communication dated Apr. 5, 1909, was received from the

Chief Engineer, transmitting a proposition dated Mar. 29, 1909, from Holbrook, Cabot & Rollins Corporation relative to closing the openings in the Basin wall of the Boston Embankment, and draft of an order for this work to Holbrook, Cabot & Rollins Corporation dated Apr. 6, 1909, substantially in accordance with said proposition. It was voted to authorize the Chief Engineer to send this order.

It was voted to approve the maintenance bond for \$1500 dated Mar. 31, 1909, provided for in contract No. 41 with the Coffin Valve Co.

It was voted, as of Apr. 3, 1909, in accordance with the recommendation of the Chief Engineer dated Apr. 2, 1909, to award contract No. 125, for furnishing and delivering miscellaneous castings, to the lowest bidder, Gibby Foundry Co., the total amount of bid based on the engineers' estimate of quantities being \$574.60.

It was voted to accept a certified check for \$400 from the Gibby Foundry Co. in lieu of the bond for the same amount required by contract No. 125.

The Commission signed contract No. 125, for furnishing and delivering miscellaneous castings.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 2, 1909, that W. A. & H. A. Root, Inc., be permitted to sublet to John H. Mullen the roofing and metal work for the Fens gate-house under contract No. 120, subject to the conditions stated in the contract.

It was voted to authorize the Chief Engineer to advertise

for bids for contract No. 124, for surfacing Section 1 of the Boston Embankment, between Cambridge Bridge and Berkeley Street.

It was voted to authorize the Chief Engineer to advertise for bids for the fence on the Boston Embankment, to extend from the Cambridge Bridge to Charlesgate West.

It was voted to authorize the Chief Engineer to place an order with S. B. Condit, Jr., & Co., agents of the Fibre Conduit Co. of Orangeburg, New York, for 5700 linear feet of 2-inch Orangeburg fibre conduit for electric wires, with sleeves and compound for sealing the joints, the total cost to be about \$450.

It was voted to authorize the Chief Engineer to place an order with the lower bidder, Builders Iron & Steel Co., for furnishing and delivering material for steps over the lock-gate chains, price to be \$147.

It was voted to authorize the Chief Engineer to place an order with the lower bidder, Builders Iron & Steel Co., for steel floor plates for the lock-gate houses, price to be \$25.

The report of the Chief Engineer for the week ending March 20 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Mar. 1, 1909, was presented.

The Commission approved a schedule amounting to \$922.55, which included a bill of A. G. Danielson amounting to \$103.68 and two items of weekly pay-rolls amounting respectively to \$198 and \$620.87; also a schedule amounting to \$1,957.80, which consisted of the final estimate under contract No. 41.

The Commission approved a deposit with the State Treasurer of \$2.90.

Meeting adjourned.

W. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 12, 1909.

The three hundred and eighty-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of April 6 were read and approved.

The Commission gave a hearing to Mr. Frank A. Bourne, Architect, relative to plans for providing access to the parkway from properties bordering on the Boston Embankment. After verbal consultation with the Attorney-General, it was voted to direct the Secretary to advise Mr. Bourne that the Commission has no authority to grant any right of access to the embankment.

The Commission received an opinion under date of Apr. 8, 1909, from the Attorney-General, confirming his verbal opinion previously given, to the effect that he sees no legal objection to the Commission giving its approval of the locations of water pipes in the Boston Embankment, as applied for by the Water Commissioner of the City of Boston.

It was voted to confirm the authority given the Secretary by the Chairman, to advise Coleman Brothers, the contractors for Section 1 of the Boston Embankment, that the Commission would have no objection to the contractors giving consent to the erection of a temporary grand stand on the Boston Embankment over the contractors' work, for the boat race of April 17, provided the same be removed before Apr. 20, 1909.

It was voted to confirm the request of the Secretary under date of Apr. 7, 1909, to Page & Frothingham, Architects of the Massachusetts Charitable Eye and Ear Infirmary, that they remove

earth deposited by their contractors on the Boston Embankment.

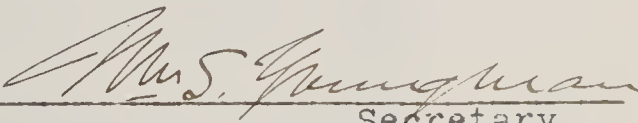
It was voted to instruct the Chief Engineer to proceed with plans for the stable, but not to arrange for making a contract for the same.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, Oliver & Williams, for wrenches for stop-plank trusses at the Lock, price to be \$36.10.

The report of the Chief Engineer for the week ending March 27 was presented and placed on file.

The Commission approved a schedule amounting to \$2,005.14, which included two bills of the Bay State Hardware Co. amounting respectively to \$867.79 and \$26.94, the final estimate under contract No. 114, amount payable \$292.56, and two items of weekly pay-rolls amounting respectively to \$198 and \$619.85

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 20, 1909.

The three hundred and ninetieth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of April 12 were read and approved.

It was voted to confirm the request of the Secretary under date of Apr. 13, 1909, to Dr. John B. Hawes, 2d, Captain, Union Boat Club, for space about 20 feet square in the new boat-house of the club, to be used as a field office in connection with the completion of the work on the Boston Embankment.

The Commission signed a request to the Secretary of War, asking the amendment of paragraph 4 of the rules promulgated by the Secretary under date of Oct. 13, 1908, so that said paragraph will read as follows:

"4. All vessels passing through the Lock shall have their out-board spars, if any, rigged in, and booms amidships, and secured. All standing and running rigging must be triced in to keep it from blowing out and fouling the drawbridge. Every vessel of 200 tons and under shall be provided with at least two and every vessel of more than 200 tons shall be provided with at least four good and sufficient lines, cables or hawsers. Anchors shall either be stowed or shall hang from hawse pipes, hauled up close, clear of the water if possible. Vessels with anchors under foot or hanging from cat-heads will not be permitted to enter the Lock.

All vessels must be sufficiently manned and must have a sufficient number of round and fore and aft fenders to protect the Lock from injury. All heavy rope fenders must be securely lashed to prevent their falling into the Lock and interfering with the gates."

It was voted to confirm the verbal authority previously given the Chief Engineer to supply the information asked in behalf of the City of Nantes, France, by the agent of the Compagnie Generale Transatlantique in his letters of April 6 and April 13, 1909.

It was voted to confirm the letter of the Chief Engineer dated Apr. 13, 1909, to Mr. George H. Gibby, Treasurer, Gibby Foundry Co., in regard to reducing the number of patterns required and the Gibby Foundry Co. accepting \$35 less than the contract price under contract No. 125.

It was voted to approve the placing of an order previously authorized by the Chairman with the lowest bidder, W. A. & H. A. Root, Inc., for furnishing and erecting a white pine board in the tower of the lower lock-gate house, price to be \$20.

It was voted to authorize the Chief Engineer to place an order with the lower bidder, H. P. Converse & Co., for covers at front gate bearings at the Lock, price to be \$72.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 15, 1909, to make the following promotions and increases in salaries, to take effect Apr. 21, 1909:

Walton H. Sears, from mechanical engineer at \$150 to division engineer at \$175 per month.

Walter R. Kattelle, from assistant engineer at \$140 to architectural engineer at \$160 per month.

The report of the Chief Engineer for the week ending April 3 was presented and placed on file.

The Commission approved two schedules of bills amounting respectively to \$2,311.56 and \$242.21; a schedule amounting to \$521.99, which consisted of the final estimate under contract No. 97; and a schedule of two items of weekly pay-rolls amounting respectively to \$198 and \$619.83.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 27, 1909.

The three hundred and ninety-first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of April 20 were read and approved.

Bids were opened on April 26, at 2.30 P.M., for contract No. 124, for surfacing Section 1 of the Boston Embankment. Nine bids were received and all were taken under advisement.

It was voted to authorize the Secretary to return the checks of all except the four lower bidders on contract No. 124.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 27, 1909, to award contract No. 124 to the lowest bidder, T. H. Gill Co., total amount of bid, based on the engineers' estimate of quantities, \$63,965.

An opinion under date of Apr. 21, 1909, was received from the Attorney-General, stating that the towboat "Irving S. Ross" is liable for the damage done to the drawbridge by the schooner "St. Bernard," which it had in tow.

It was voted to instruct the Secretary to apply to the Ross Towboat Co., the owners of the towboat "Irving S. Ross," for the payment of the damage done.

An opinion under date of Apr. 26, 1909, was received from Mr. Fred T. Field, Assistant Attorney-General, relative to approving the draft of the proposed taking for the Cambridge Marginal Conduit, subject to certain amendments suggested in his letter.

It was voted to approve the letter of the Secretary, pre-

viously authorized by the Chairman, under date of Apr. 23, 1909, to the shipping interests, notifying them of the danger of sending barges into the Basin whose draft in salt water is substantially the depth required by law in the channels of the Basin, on account of diminished buoyancy shown by said vessels when they are taken into the fresh water of the Basin.

It was voted to approve the letter of the Secretary under date of Apr. 26, 1909, to the Ways and Means Committee of the Legislature, transmitting the Chief Engineer's estimate of the probable cost of the work proposed in House bill No. 1551, to provide suitable access between the Fens ponds and Charles River.

It was voted to instruct the Chief Engineer to proceed with plans for the open shelter on the Dam according to the sketch submitted (Accession No. 1276).

It was voted to authorize the Chief Engineer to put 4-inch cast-iron water pipes in the Boston Embankment between Berkeley Street and the Fens.

The Commission approved the report of the Chief Engineer dated Apr. 23, 1909, submitting copies of two letters sent to the Holbrook, Cabot & Rollins Corporation relative to unreasonable delay on work of the company under contracts Nos. 1 and 50.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 23, 1909, to release to Coleman Brothers the sum of \$3,500 additional from the amount reserved under contract No. 44.

It was voted to approve the maintenance bond for \$500 given

by Fred B. Horton and Herbert L. Hemenway, as required by Section 129 of Article IV of contract No. 94.

It was voted to authorize the Chief Engineer to employ additional rodmen, instrumentmen and draftsmen and to make such advances in salaries as he may deem necessary to retain those already employed.

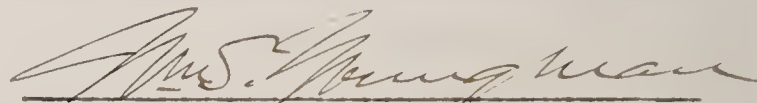
The report of the Chief Engineer for the week ending April 10 was presented and placed on file.

The Commission approved a schedule amounting to \$20,900.92, which included estimates under the following contracts:

Contract No. 1,	amount payable	\$15,621.32,
" 44,	" "	3,500.00,
" 50,	" "	472.84,
" 112,	" "	373.62,
" 116,	" "	404.70,

a bill of A. G. Danielson amounting to \$115.20, a bill of R. Farland & Sons Co. amounting to \$14.75, a bill of George B. Haskell amounting to \$150, a bill of John McGaw & Sons amounting to \$226, and an expense account of Hiram A. Miller amounting to \$22.49; also a schedule of monthly and weekly pay-rolls amounting to \$7,883.89.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 3, 1909.

The three hundred and ninety-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of April 27 were read and approved.

A consultation was held with Mr. Guy Lowell, Consulting Architect, relative to the location, size and cost of an administration building for the Basin.

A letter was sent to the Governor by Commissioner Champlin, setting forth the facts ascertained by the Joint Board relative to the administration building, and enclosing a copy of a letter dated May 3, 1909, received from Mr. Lowell on this subject.

A letter dated May 1, 1909, was received from Mr. Robert S. Barlow, attorney for the Cambridge Bridge Commission, accompanied by a plan relative to the takings of the Charles River Basin Commission affecting Cambridge Bridge. The letter was referred to the Chief Engineer and the Secretary for a report.

A letter dated May 1, 1909, was received from Mr. J. Frank Wellington, Treasurer, Wellington-Wild Coal Co., relative to the depth of water in the draw of the Commercial Avenue Bridge. The letter was referred to the Chief Engineer, with a request that Mr. Howard, Principal Assistant Engineer, confer with the City of Cambridge in an effort to devise means to remedy the existing conditions.

It was voted to approve the notices sent out under date of Apr. 30, 1909, to navigation interests, to the effect that on account of construction work the Lock would be closed from 3 P.M.,

Monday, May 3, until 5 A.M., Tuesday, May 4.

The Commission signed contract No. 124, for surfacing Section 1 of the Boston Embankment.

It was voted to authorize the Chief Engineer to place an order with the Bay State Hardware Co. for twenty-eight additional lockers for the lower lock-gate house and the sluices, at a total cost of \$226.

It was voted, subject to the approval of the Civil Service Commission, to approve the recommendation of the Chief Engineer dated May 1, 1909, for the following promotions and increases in salaries, to take effect May 21, 1909:

Clifford Allbright,	from draftsman at \$60 to architectural draftsman at \$70 per month.
Frank V. Andrews,	from instrumentman at \$85 to assistant engineer at \$90 per month.
Sydney W. Bampton,	instrumentman, from \$75 to \$80 per month.
George M. Belcher,	rodman, from \$50 to \$55 per month.
Charles R. Berry,	rodman, from \$50 to \$55 per month.
William F. Bowes,	from rodman at \$65 to instrumentman at \$70 per month.
Edward S. Brown,	from rodman at \$65 to instrumentman at \$70 per month.
Frederick H. Burke,	instrumentman, from \$70 to \$80 per month.
Arthur G.C. Chapman,	rodman, from \$60 to \$65 per month.
Lester S. Daniels,	from rodman at \$65 to instrumentman at \$70 per month.
William F. Donovan,	rodman, from \$55 to \$60 per month.
Thomas F. Dorsey,	rodman, from \$50 to \$65 per month.

Everett H. Fernald,	instrumentman, from \$70 to \$75 per month.
Elmer L. Ford,	rodman, from \$50 to \$65 per month.
Daniel P. Kelley,	instrumentman, from \$75 to \$80 per month.
Henry M. McCue,	from engineering inspector at \$75 to instrumentman at \$80 per month.
John F. O'Connell,	rodman, from \$60 to \$65 per month.
Morton F. Sanborn,	assistant engineer, from \$115 to \$120 per month.
Arthur E. Tarbell,	from instrumentman at \$85 to assistant engineer at \$90 per month.
Charles M. Upham,	rodman, from \$60 to \$65 per month.
Frederick J. Welch,	from rodman at \$65 to instrumentman at \$70 per month.
Herbert O. Welsch,	rodman, from \$60 to \$65 per month.
Walter E. Wheeler,	assistant engineer, from \$115 to \$120 per month.

It was voted to approve the appointment by the Chief Engineer of Mr. Harold C. Whitmore as rodman at \$50 per month, beginning Apr. 28, 1909.

The report of the Chief Engineer for the week ending April 17 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Apr. 1, 1909, was presented.

The Commission approved a schedule amounting to \$3,484.23, which included the final estimate under contract No. 94, amount payable \$2,251.63, a bill of Paine Furniture Co. amounting to \$393.47, a bill of James B. Shea amounting to \$10, and two items

of weekly pay-rolls amounting respectively to \$211 and \$613.13.

Meeting adjourned.

Wm. S. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, May 10, 1909.

The three hundred and ninety-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of May 3 were read and approved.

It was voted to approve the letter of the Chairman under date of May 5, 1909, to the Governor regarding the location of the proposed administration building.

A communication dated May 6, 1909, was received from Robert Shaw Oliver, Acting Secretary of War, advising the Commission of the approval by the War Department of new regulations embracing the modification of paragraph 4 of the rules governing the use of the Lock, requested by the Commission under date of Apr. 20, 1909.

The Secretary was directed to call the attention of the Selectmen of the Town of Watertown to the fact that before any dredging is done by the Commission in the vicinity of the Galen Street Bridge it will be necessary for the Town to lower a sewer belonging to it and to extend its storm water drain.

A letter dated May 4, 1909, was received from Dr. John B. Hawes, 2d, relative to the allowance by the Union Boat Club of space in its new boat-house for use as a field office by the Commission. It was voted to direct the Chief Engineer to make the necessary arrangements with the Club for such space.

The Commission discussed the plans for the boat-house at the Dam, and the Chief Engineer was directed to confer with the Consulting Architect and, if the latter approved the plan of the boat-house with the smaller dormer windows, to proceed with

the completion of the plans.

The Chief Engineer was directed to have a sketch of a tablet prepared for the lower lock-gate house.

It was voted to instruct the Secretary to see that the Trustees of the Massachusetts Charitable Eye and Ear Infirmary have the surplus material which they had deposited on land belonging to the Commonwealth in the vicinity of their building removed at once.

The Chief Engineer was instructed to confer with Dr. Theobald Smith in regard to the elimination of mosquitoes in the Charles River Basin and vicinity.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, Foxboro Foundry Co., for eighty-two castings for drainage in the Boston Embankment.

It was voted to approve the appointment by the Chief Engineer of Mr. Cornelius A. Guiney as rodman at \$50 per month, beginning May 3, 1909.

The report of the Chief Engineer for the week ending April 24 was presented and placed on file.

The Commission approved a schedule amounting to \$1,779.35, which included the final estimate under contract No. 123, amount payable \$276.50; the final estimate under contract No. 118, amount payable \$688; and two items of weekly pay-rolls amounting respectively to \$198 and \$616.85.

Meeting adjourned.

Henry D. Linn
Chairman.

Office of the
Charles River Basin Commission.
Boston, May 17, 1909.

The three hundred and ninety-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of May 10 were read and approved.

Bids were opened on May 10, at 2.30 P.M., for contract No. 127, for furnishing and erecting a fence for the Boston Embankment. Twenty-four bids were received, one of which was thrown out because of informality. The Secretary was authorized to return all checks except those of the six lowest bidders.

A communication dated May 14, 1909, was received from Lieutenant-Colonel Edward Burr, Corps of Engineers, U.S.A., transmitting the new regulations modifying paragraph 4 of the rules governing the use of the Lock as requested by the Commission in its letter of Apr. 20, 1909, and requesting copies of the rules when printed. The Secretary was instructed to comply with the request of Lieutenant-Colonel Burr.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 17, 1909, to award contract No. 127, for furnishing and erecting a fence for the Boston Embankment, to the lowest bidder, the Vulcan Rail and Construction Co., amount of bid \$13,246.

The Secretary was instructed to inquire of the Board of Park Commissioners of the City of Boston whether the proposed taking by the Commission of a small portion of the Charlesbank park, as indicated on a plan submitted by the Chief Engineer under date of May 17, 1909, to be used as a part of the Dam,

meets with its approval.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 17, 1909, to authorize payment to Holbrook, Cabot & Rollins Corporation, under contract No. 50, for about 6,200 cubic yards of soft material excavated to make room for the Boston Marginal Conduit and unsuitable for being rehandled into the Boston Embankment.

It was voted to direct the Chief Engineer to prepare plans and specifications for surfacing the Boston Embankment from Berkeley Street to Charlesgate West.

It was voted, on the verbal recommendation of the Chief Engineer, transmitting a report of Mr. Walton H. Sears, Division Engineer, under date of May 17, 1909, on prices for 4-inch cast-iron water pipe to be used in sections 2, 3 and 4 of the Boston Embankment, to place an order with the lowest bidder, the United States Cast-iron Pipe and Foundry Co., the cost, based on the estimated quantities, to be about \$1,381.

It was voted to authorize the Chief Engineer to ask for bids for the drain pipes and ducts for electric conduits needed on the upper end of the Boston Embankment.

It was voted to authorize the Chief Engineer to order three Bristol recording gages, at a total cost of \$235.80.

It was voted to authorize the Chief Engineer to order three electric heaters for the lower lock-gate house, for use after the steam plant has been shut down.

It was voted to authorize the Chief Engineer to purchase two clocks for the lower lock-gate house, one for the boiler room and

one for the superintendent's office, the cost not to exceed \$14.

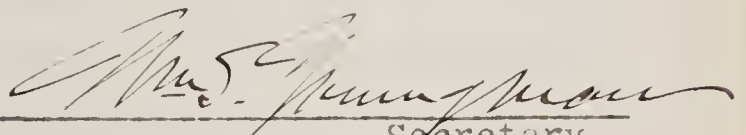
It was voted, in accordance with the recommendation of the Chief Engineer dated May 17, 1909, to accept the resignation of Mr. William F. Dwyer as first assistant drawtender, to take effect May 31, 1909, and to approve the promotion of Mr. Michael J. Quinlan to the position thus vacated and the appointment of Mr. Edward J. Carroll to the position of assistant drawtender, both to take effect June 1, 1909.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 14, 1909, to increase the salary of Mr. Roy C. Aiken, inspector, from \$3.50 to \$4.00 per day, and that of Mr. Bernard E. Grant, inspector, from \$3.00 to \$3.50 per day, beginning May 22, 1909.

The report of the Chief Engineer for the week ending May 1 was presented and placed on file.

The Commission approved a schedule amounting to \$1,464.05, which included a labor estimate under contract No. 124, amount payable \$600, and two items of weekly pay-rolls amounting respectively to \$248 and \$616.05.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 24, 1909.

The three hundred and ninety-fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of May 17 were read and approved.

It was voted to confirm the authority previously given to the Secretary to answer the communication of the Board of Harbor and Land Commissioners, dated May 17, 1909, relative to granting the petition of Messrs. Crocker et als for permission to dredge 150,000 cubic yards of material in Charles River, and to approve the form of the Secretary's letter of May 22, 1909.

A request under date of May 18, 1909, was received from William H. Wood Lumber Co. relative to waiving the withholding of 15 per cent. on the payments due the company for supplying lumber under its contract No. 116. The matter was referred to the Chief Engineer.

The Chief Engineer submitted a report under date of May 24, 1909, relative to delay to the tug "Vim" in taking a tow to the wharf of Albert Brackett & Son, as reported in their letter of May 19, 1909, claiming damages for said delay. Attached to the Chief Engineer's report was a report from Mr. John L. Howard, Principal Assistant Engineer, dated May 21, 1909, and a report from Mr. A. I. Plaisted, Electrical Engineer, dated May 22, 1909, showing that the time the boat was gone up river was not unusual. It was voted to instruct the Secretary to report these facts to Albert Brackett & Son.

The Commission signed contract No. 127, for furnishing and erecting a fence for the Boston Embankment.

It was voted to authorize the Chief Engineer, in accordance with his recommendation of May 24, 1909, to place an order with the lower bidder, W. G. Roby & Co., for eight forged manganese bronze links for Dodd pattern tide-gates in the Boston and Cambridge marginal conduits, price to be \$0.29 per pound plus cost of machining the ends.

It was voted to authorize the Chief Engineer, in accordance with his recommendation of May 24, 1909, to place an order with S. B. Condit, Jr., & Co. for 2-inch electric ducts for use in sections 2, 3 and 4 of the Boston Embankment, price to be \$359.97.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, Builders Iron & Steel Co., for miscellaneous plates for the Lock and the Cambridge Marginal Conduit, price to be \$340.

The report of the Chief Engineer for the week ending May 8 was presented and placed on file.

The Commission approved two schedules of bills amounting respectively to \$2,967.74 and \$270.87; a schedule amounting to \$51,854.13, which included estimates under the following contracts:

Contract No.	1,	amount payable,	\$31,929.05,
"	" 50,	" "	14,940.78,
"	" 81,	" "	528.70,
"	" 112,	" "	802.31 (final estimate),
"	" 116,	" "	243.98,
"	" 120,	" "	2,759.31,
"	" 124,	" "	650.00 (labor estimate);

and a schedule of monthly and weekly pay-rolls amounting to \$7,650.78.

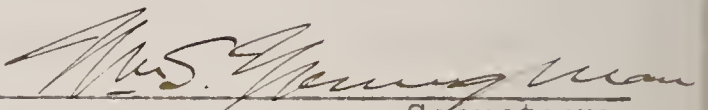
The Commission approved a deposit with the State Treasurer of \$97.89.

A conference was held at 1 P.M. with Messrs. Gordon Abbott, Charles Head, Robert Homans and Loring Underwood, representing the residents of the water side of Beacon Street, regarding the improvement of Back Street and the treatment of the surface of the Boston Embankment. The Chief Engineer and the Consulting Architect were also present.

A conference was held at 2 P.M. with Mr. Samuel D. Parker, Fire Commissioner of the City of Boston, and Mr. William Jackson, City Engineer of Boston, relative to the location on the Boston Embankment, near Cambridge Bridge, of a pumping station for pumping water by electric power for the high pressure system. The Chief Engineer and the Consulting Architect were also present.

Bids were received until 2.30 P.M. for contract No. 126, for furnishing and erecting miscellaneous furniture at the lock-gate houses. Three bids were received and all were taken under advisement.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 1, 1909.

The three hundred and ninety-sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of May 24 were read and approved.

It was voted to confirm the action of the Chairman in directing the Secretary to ask the opinion of the Attorney-General under date of May 28, 1909, relative to the authority of the Commission to construct a boat-house and a stable on the land taken from Mr. George O. Proctor, for use in connection with the maintenance of the Dam and its appurtenances.

A letter dated May 29, 1909, was received from the Secretary of the Board of Commissioners of the Department of Parks of Boston, to the effect that the board approved the plan (Accession No. 1284) for the taking by the Commission of a portion of the Charlesbank Park to be used as a part of the Charles River Dam.

A letter dated May 22, 1909, was received from Messrs. Page & Frothingham relative to the driveway entrance from the nurses' dormitory of the Massachusetts Charitable Eye and Ear Infirmary. The letter was referred to the Chief Engineer.

A letter under date of May 26, 1909, was received from the Boston Consolidated Gas Co., asking permission to lay a 6-inch gas main in the Boston Embankment as close as practicable to its eastern boundary and extending from Revere Street 400 feet northerly. It was voted to instruct the Secretary to consult the Attorney-General in regard to the matter.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 27, 1909, to release to William H. Wood Lumber Co. \$100 from the amount reserved under the company's contract No. 116.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 24, 1909, to award contract No. 126, for furnishing and erecting miscellaneous furniture at the lock-gate houses, to the lowest bidder, David S. McCabe, amount of bid \$299.

It was voted to authorize the Chief Engineer, in accordance with his recommendation of May 29, 1909, to place an order with the lower bidder, Gibby Foundry Co., for additional castings required for sections 2, 3 and 4 of the Boston Embankment, price to be \$0.02 3/8 per pound, the Commission to furnish the patterns.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With the lowest bidder, Eastern Clay Goods Co., for vitrified pipes and specials for use on sections 2, 3 and 4 of the Boston Embankment, price to be \$249.

With Ludlow Valve Mfg. Co., for one 6-inch Ludlow gate valve for the Fens gate-house, price to be \$16.

With S. B. Condit, Jr., & Co., for fibre conduit and bends for the Boston Embankment, price to be \$43.52.

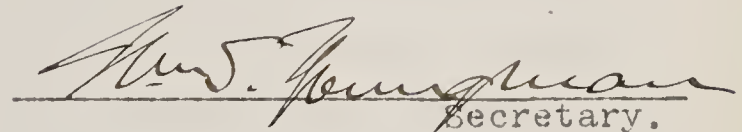
The report of the Chief Engineer for the week ending May 15 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to May 1, 1909, was presented.

The Commission approved a schedule amounting to \$1,630.56,

which included a bill of Thomas W. Barckley amounting to \$17.40, a labor estimate under contract No. 124 amounting to \$750, and two items of weekly pay-rolls amounting respectively to \$263 and \$600.16.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 7, 1909.

The three hundred and ninety-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of June 1 were read and approved.

It was voted to instruct the Secretary to furnish to Messrs. Blodgett, Jones & Burnham and the Boston Elevated Railway Co. any information contained in its records bearing upon the litigation over the schooner "Mary A. White" which was alleged to have been damaged in the draw of the Craigie temporary bridge by the falling of wires belonging to the Boston Elevated Railway Co.

The Secretary reported verbal advice received from the Attorney-General relative to the application of the Boston Consolidated Gas Co. under date of May 26, 1909, for permission to locate a 6-inch gas main in the Boston Embankment, to the effect that the opinion of Attorney-General Parker under date of July 21, 1904, relative to the lack of authority in this Commission to grant locations for wires, would also apply to the location of a gas main.

It was voted to instruct the Secretary to ask the advice of the Attorney-General relative to modifying the proposed taking from the City of Boston for the Boston Embankment so as to allow said City an easement to construct and maintain a pumping station alongside of the abutment of the Cambridge Bridge.

It was voted to instruct the Secretary to ask the advice of the Attorney-General as to the authority of the Commission to take measures to prevent the propagation of malarial mosquitoes by destruction of their breeding places.

The Chief Engineer submitted a report under date of June 5, 1909, relative to his conference with Dr. Theobald Smith concerning the destruction of malarial mosquitoes.

It was voted to authorize the Chief Engineer to direct that openings of the Lock for unregistered craft be made not oftener than once an hour.

The Commission signed contract No. 126, for furnishing and erecting miscellaneous furniture at the lock-gate houses.

It was voted to advertise for bids for contract No. 128, for surfacing sections 2, 3 and 4 of the Boston Embankment.

It was voted to authorize the Chief Engineer, in accordance with his recommendation of June 5, 1909, to place an order with the General Electric Co. for the switchboard at the Fens gate-house, price to be \$173, f.o.b. Schenectady.

It was voted to authorize the Chief Engineer to promote Mr. Gilbert G. Purdy from the position of first assistant draw-tender at \$0.34 per hour to that of acting drawtender at \$0.36 per hour, beginning June 5, 1909.

The report of the Chief Engineer for the week ending May 22 was presented and placed on file.

The Commission approved a schedule amounting to \$1,463.89, which included a labor estimate under contract No. 124 amounting to \$650, and two items of weekly pay-rolls amounting respectively to \$258 and \$555.89.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 14, 1909.

The three hundred and ninety-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of June 7 were read and approved.

The Secretary reported complaints from owners and occupants of Brimmer Chambers relative to noise in the early morning, caused by the contractor's men under contract No. 124. It was voted to approve the action of the Secretary and the engineers in their efforts to secure abatement of this annoyance.

A letter dated June 11, 1909, was received from Hon. Elmer A. Stevens, State Treasurer, asking for information in addition to that asked by his predecessor in office to enable him to make a preliminary apportionment between Boston and Cambridge, under authority of chapter 175 of the Acts of 1909, of the shares of the respective cities in the cost of the Charles River Basin work.

It was voted to approve the advice of the Secretary under date of June 9, 1909, to the American Surety Co., relative to the bond on which that company appears as surety under contract No. 104 with the Chapman Valve Mfg. Co.

It was voted to approve the recommendation of the Chief Engineer under date of June 11, 1909, that a public hearing be given to Mr. Mitchell Wing and others desiring that minor channels be dredged from the main channel to the shores of the Basin where the water is too shallow for convenient use for boating.

The Chief Engineer reported under date of June 11, 1909, that he saw no objection to granting the request dated June 3, 1909, of Mr. Walter P. Henderson, Architect of the Union Boat

Club, for permission to place ring bolts in the face of the sea-wall of the Boston Embankment, to enable the Club to hold its floats and runs in place. It was decided that the Chairman should confer with the Metropolitan Park Commission to ascertain whether that Commission has any objection.

It was voted to approve the report of the Chief Engineer under date of June 11, 1909, relative to accepting the proposal of the Union Boat Club to permit this Commission to use the Junior Room of the new boat-house as a temporary field office.

It was voted, subject to the approval of the Civil Service Commission, to approve the appointment by the Chief Engineer of Mr. Harry R. Draper to the position of rodman at \$50 per month, beginning June 7, 1909.

The Chief Engineer reported under date of June 11, 1909, that during his absence until June 18, he had designated Mr. John L. Howard, Principal Assistant Engineer, to act as Chief Engineer.

It was voted to approve the placing of an order, previously authorized by the Chairman, with E. B. Badger & Sons Co. for two copper cases for Winslow gage indicators at the Lock, price to be \$62.

The report of the Chief Engineer for the week ending May 29 was presented and placed on file.

The Commission approved a schedule amounting to \$4,657.79, which included a bill of L. M. Crane & Co. amounting to \$37.95; an estimate under contract No. 124, amount payable \$3,766.81;

and two items of weekly pay-rolls amounting respectively to \$272.50 and \$580.53.

Meeting adjourned.

Mrs. Youngman
Secretary.

Office of the
Charles River Basin Commission.
Boston, June 21, 1909.

The three hundred and ninety-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of June 14 were read and approved.

It was voted to approve the communications of the Chairman under date of June 18, 1909, to the State Treasurer, in response to his request for information to enable him to act under authority of chapter 175 of the Acts of 1909 for the provisional apportionment of part of the Charles River Basin expense between the cities of Boston and Cambridge. It was voted also to approve the reports of the Chief Engineer under date of June 18, 1909, on the same subject.

The Commission received a communication from the Attorney-General under date of June 15, 1909, stating request of Mr. James D. Carton to have the balance due the New Jersey-West Virginia Bridge Co. paid according to the plan outlined in the Attorney-General's letter. Enclosed with his letter, the Attorney-General sent a release signed by Mr. James D. Carton, trustee in bankruptcy of the New Jersey-West Virginia Bridge Co., and by Mr. F. M. Peet, the alleged assignee of the Commission's contract No. 30 with the New Jersey-West Virginia Bridge Co.

The Commission considered the letter of Albert Brackett & Son under date of June 11, 1909, relative to payment for alleged delay to the tug "Vim." It was voted to instruct the Secretary to confer with the Attorney-General regarding the authority of

the Commission to make such payment.

It was voted to authorize the Chief Engineer to make an estimate twice a month for T. H. Gill Co. under contract No. 124, if the estimates can be made without too much additional work.

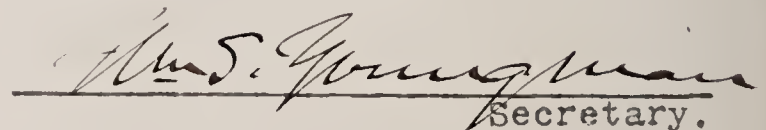
It was voted to authorize the Chief Engineer to place an order with the lowest bidder, Builders Iron & Steel Co., for stem and guide brackets for 6-inch gate valve for pump-well at the Fens, price to be \$30.

It was voted to approve the recommendation of the Chief Engineer under date of June 19, 1909, that he be authorized to appoint a temporary stenographer and typewriter to take the place of Miss Mabel F. Paton, resigned.

The report of the Chief Engineer for the week ending June 5 was presented and placed on file.

The Commission approved two schedules of bills amounting respectively to \$3,788.80 and \$259.11; a schedule amounting to \$4,141.40, which included a labor estimate for \$1,300 under contract No. 124 and the final estimate under contract No. 30, amount payable \$2,841.40; and a schedule of two items of weekly pay-rolls amounting respectively to \$258 and \$576.77.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 28, 1909.

The four hundredth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of June 21 were read and approved.

Bids were opened on June 21, at 2.30 P.M., for contract No. 128, for surfacing sections 2, 3 and 4 of the Boston Embankment. Nine bids were received and all were taken under advisement.

An opinion dated June 23, 1909, was received from the Attorney-General to the effect that the Commission can properly make a taking for the Boston Embankment, of land belonging to the City of Boston on the southerly side of the Boston approach to the Cambridge Bridge, subject to an easement in favor of the City of Boston, allowing said City to erect and maintain a pumping station for its high-pressure fire service immediately adjoining the abutment of the bridge.

A communication dated June 23, 1909, was received from the Attorney-General stating that chapter 465 of the Acts of 1903 gives authority to the Commission to fill or otherwise treat certain pools or other areas along the shores of the Basin which are likely to become the breeding places of the malarial mosquito.

It was voted to direct the Chief Engineer to arrange for preventing the breeding of malarial mosquitoes in and near the Charles River Basin.

An opinion dated June 23, 1909, was received from the Attorney-General to the effect that the Commission has authority

to erect a boat-house and a stable near the Cambridge end of the Dam, as incidental to the maintenance of the Dam, if the Commission deems such buildings necessary for that purpose.

It was voted to proceed to erect buildings for a boat-house and a stable on the property taken from Mr. George O. Proctor at the Cambridge end of the Dam.

A letter dated June 24, 1909, was received from Messrs. L. A. Reymann and C. C. Woods, stating that they have been appointed receivers of the West Virginia Bridge & Construction Co. and requesting that all further payments of unpaid balances under contract No. 30 with the New Jersey-West Virginia Bridge Co. be made to them as such receivers. It was voted to direct the Secretary to ask instructions from the Attorney-General as to the proper disposition of money due under contract No. 30.

It was voted to approve the action of the Chairman in directing the Secretary under date of June 26, 1909, to ask the State Treasurer to withhold payment of \$2,841.40 to the New Jersey-West Virginia Bridge Co., which was included in a schedule of the Commission forwarded to the State Auditor under date of June 21, 1909.

The Chairman reported the result of his conference with the chairman of the Metropolitan Park Commission on the granting of permission to the Union Boat Club to place ring bolts in the wall of the Boston Embankment. He stated that both were agreed that this privilege should be deemed a part of the grant of a location for a boat-house. This assumption was approved by the Commis-

sion.

A communication dated June 25, 1909, was received from Mr. Walter P. Henderson, architect for the Union Boat Club, requesting the Commission to leave openings about 8 feet in width in the iron fence to be constructed on the wall of the Boston Embankment, one opening opposite each large door in front of the Club's boat-house, to allow access to its floats. This matter was referred to the Chief Engineer with full power to act.

It was voted to confirm the action of the Secretary under date of June 25, 1909, in stating to the Water Commissioner of the City of Boston, in accordance with the request dated June 23, 1909, of Messrs. Parker, Thomas & Rice, architects for the Union Boat Club, that the Commission gives its assent to such excavating as may be necessary on the Boston Embankment to make a connection for the Union Boat Club with the City's 12-inch water main in said embankment.

Notice was received by telephone from Dr. L. B. Boutwell, 17 Bay State Road, Boston, of a drowning accident in the Basin near his residence on Sunday, June 27. The question of a temporary fence on the embankment, for the purpose of preventing similar accidents, was referred to the Chief Engineer with full power to act.

A communication dated June 24, 1909, was received from Mr. Arthur H. Sweeney, asking permission to sell lemonade, confectionery, etc., from his launch in the Basin. It was voted to approve the reply of the Secretary under date of June 25, 1909,

that the Commission has no authority to grant permanent privileges but will have no objection to selling from the launch as proposed so long as no local authority interferes.

It was voted to authorize the Chief Engineer to place an order with Holbrook, Cabot & Rollins Corporation, as extra work under contract No. 1, for the extension of the Leverett Street sewer, as shown on plan entitled "Study of Changes in Leverett St. Sewer Outlet," and dated June 19, 1909 (Accession No. 1285), price to be \$1,400 as quoted in Mr. Rollins's letter to the Chief Engineer dated June 26, 1909.

It was voted, in accordance with the recommendation of the Chief Engineer dated June 28, 1909, to approve payment for the flagging for a walk crossing the end of the approach of the Boston Embankment, provided the City of Boston will build the walk.

A communication dated June 21, 1909, was received from the Chapman Valve Manufacturing Co. relative to a statement from the Commission to the effect that the work under contract No. 104 has been satisfactorily completed. It was voted to approve the reply of the Secretary under date of June 22, 1909, that the Commission would consider a bond of \$2,000 as a reasonable one to protect the Commonwealth against suits on the patents or patent rights involved in the work under said contract, but that it would be necessary for the Chapman Valve Manufacturing Co. to make application to the Commission for reduction of their bond to that amount.

It was voted, in accordance with the request of the Eastern

Clay Goods Co. dated June 19, 1909, to waive the right of the Commission to hold payment of the final estimate under contract No. 122 for 65 days from the date of completion of the contract.

It was voted to confirm the action of the Chairman in authorizing the placing of an order for drafting and engineering supplies with the lowest bidder, Ledder & Probst, total amount of bid \$80.06, as recommended by the Secretary under date of June 25, 1909.

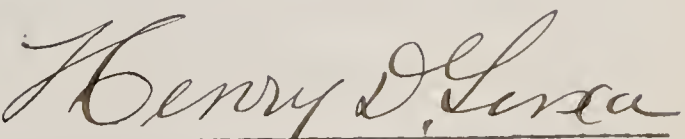
The report of the Chief Engineer for the week ending June 12 was presented and placed on file.

The Commission approved a schedule amounting to \$42,792.60, which included estimates under the following contracts:

Contract No. 1,	amount payable	\$27,592.70,
" " 50,	" "	7,501.06,
" " 81,	" "	439.28,
" " 116,	" "	336.87,
" " 120,	" "	3,516.63,
" " 122,	" "	924.00 (final estimate),
" " 124,	" "	1,400.00 (labor estimate),

two bills of The Fibre Conduit Co. amounting respectively to \$445.69 and \$2.50, a bill of Guy Lowell amounting to \$597.29, an expense account of Hiram A. Miller amounting to \$34.73, and an expense account of Gilbert G. Purdy amounting to \$1.85; also a schedule of monthly and weekly pay-rolls amounting to \$7,867.51.

Meeting adjourned.


 Chairman.

Office of the
Charles River Basin Commission.
Boston, July 6, 1909.

The four hundred and first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of June 28 were read and approved.

A letter dated June 30, 1909, was received from the State Treasurer, saying that in accordance with this Commission's request his department will pay out no money on account of contract No. 30 with the New Jersey-West Virginia Bridge Co. until it shall have received a written request from the Commission to do so.

A communication dated June 29, 1909, was received from The Edison Electric Illuminating Company of Boston requesting permission to lay a 3-inch service pipe to the Union Boat Club house from the company's manhole on Mt. Vernon Street. It was voted to confirm the action of the Secretary in replying that the Commission has no objection to the laying of said pipe in the manner described, provided it is done to the satisfaction of the Commission's engineers, but that the Commission has not authority to grant a permanent location.

A communication dated June 24, 1909, was received from the Chief Engineer transmitting copies of two reports from Mr. A. I. Plaisted, Electrical Engineer, in regard to the refusal of Captain Winneberg, of the tug "Joseph W. Ross," to comply with the rules for operating the Dam and Lock, which were approved by the Secretary of War. It was voted, in accordance with the recommendation of the Chief Engineer, that the Secretary notify Cap-

tain Winneberg's employer of his violation of Nos. 1, 7 and 8 of said rules.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 6, 1909, to extend the time for completion of contract No. 120 eight weeks for the purpose of getting suitable tiling for the roof of the Fens gate-house, the remainder of the work to be carried to completion in accordance with the terms of the contract and the building to be kept wind and water tight.

It was voted to reject the bid of Bruno & Petitti for contract No. 128, for surfacing sections 2, 3 and 4 of the Boston Embankment, and to return to them the check deposited with their bid.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 6, 1909, to award contract No. 128 to the Holbrook, Cabot & Rollins Corporation, with the understanding that the company shall furnish loam from the same tract of land in Squantum from which the samples submitted with its bid were taken and from which samples were obtained by the Chief Engineer of the Commission in the presence of Mr. L. S. White, of the Holbrook, Cabot & Rollins Corporation.

The report of the Chief Engineer for the week ending June 19 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to June 1, 1909, was presented.

The Commission approved a schedule amounting to \$2,034.33, which included a labor estimate under contract No. 124 amounting

to \$1,200 and two items of weekly pay-rolls amounting respectively to \$258 and \$576.33.

Meeting adjourned.

Henry D. Loxa
Chairman.

Office of the
Charles River Basin Commission.
Boston, July 12, 1909.

The four hundred and second meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of July 6 were read and approved.

Bids were opened on July 7, at 2.30 P.M., for contract No. 132, for furnishing and delivering 100 to 125 tons of Pennsylvania anthracite coal for use at the boiler plant at the Lock. Three bids were received and all were taken under advisement.

A hearing was given to Mr. Vernon B. Swett and Mr. Alonzo R. Weed of Newton, representing the Charlesbank Boat Club, regarding dredging in the Basin from the channel to the Newton shore. The petitioners promised to present a sketch of the dredging proposed to be asked.

A hearing was given to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to his proposal to amend contract No. 128, for surfacing sections 2, 3 and 4 of the Boston Embankment, as submitted to his company for signature.

A letter dated July 8, 1909, was received from the Attorney-General concerning the payment to the New Jersey-West Virginia Bridge Company of the balance due under contract No. 30. It was voted to instruct the Secretary to reply to this letter in the form submitted to the Commission, and to submit to the Attorney-General copies of the documents showing that the interest of Mr. F. M. Peet in said contract appears to be only that of an officer of the West Virginia Bridge & Construction Company, assignee of said company under an assignment dated

May 23, 1907, filed with this Commission May 29, 1907.

It was voted to instruct the Secretary to reply to the letter of Albert Brackett & Son, dated June 11, 1909, asking payment of \$50 for alleged extra services of a tug by reason of alleged delay in getting a vessel to their wharf on account of the Basin work, stating that the Commission is advised that it has no authority by law to expend money for such purpose.

It was voted to instruct the Secretary to reply to the letter from Austin Ford & Son Company, dated July 8, 1909, asking payment of \$10 for alleged extra services of a tug by reason of the necessity of breaking ice to the Company's wharf, stating that the Commission is advised that it has no authority by law to pay this bill.

It was voted to direct the Secretary to reply to the verbal request of Mr. Patrick McNulty for a location for his boat-house at Harvard Bridge, to the effect that the Commission has no authority to grant locations but that the present location of his boat-house there does not interfere with the Commission's work.

The Chief Engineer reported verbally that the architects of the Massachusetts Charitable Eye and Ear Infirmary have withdrawn their objections to the width of driveway entrance allowed by the Commission's agreement in its settlement with the Massachusetts Charitable Eye and Ear Infirmary for the taking of its land.

The Commission received a notice, under date of July 7, 1909, from the West Townsend Granite Syndicate making a claim for approximately \$1,600 against the balance due Mr. William H. Ellis under contract No. 81 on account of materials supplied for the

work. The Secretary was directed to notify Mr. Ellis of this claim.

It was voted to authorize the Chief Engineer to build a permanent fence along the wing-walls of the bridge at the outlet of the Fens Pond, provided a satisfactory design can be made.

It was voted to authorize the Chief Engineer to change the specifications for broken stone screenings in contract No. 124 with the T. H. Gill Company so that the last sentence of paragraph 2 of Section 49 of Article IV will read as follows:

"The broken stone screenings for the surface shall be such as will all pass through a screen having 3/4-inch round holes and will not pass through a screen having a 1/8-inch mesh."

It was voted, in accordance with the recommendation of the Chief Engineer dated July 7, 1909, to waive the right of the Commission to hold payment of the final estimate under contract No. 125 with the Gibby Foundry Company for sixty-five days from the date of completion of the contract.

It was voted to authorize the Chief Engineer, in accordance with his recommendation of July 12, 1909, to place an order with the Ruud Manufacturing Company for a Ruud automatic, gas, water heater for the lower lock-gate house, provided it prove satisfactory after sixty days' trial, price to be \$123.25.

It was voted to authorize the Chief Engineer to arrange for the delivery and payment for the three Bristol recording gages, one of which has been sent on trial.

It was voted to approve the following appointments made by the Chief Engineer:

Mr. Walter K. Brownell, rodman at \$50 per month, beginning July 8, 1909.

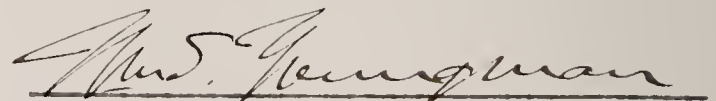
Mr. Kenneth P. Armstrong, rodman at \$50 per month, beginning July 7, 1909.

Miss Annie R. Maxwell, temporary stenographer and typewriter at \$65 per month, beginning June 21, 1909.

The report of the Chief Engineer for the week ending June 26 was presented and placed on file.

The Commission approved a schedule amounting to \$6,754.71 which included a bill of Builders Iron & Steel Company amounting to \$340, an estimate under contract No. 124, amount payable \$4,882.05, a labor estimate under contract No. 124 amounting to \$700, and two items of weekly pay-rolls amounting respectively to \$258 and \$574.66; also a schedule amounting to \$514 which consisted of the final estimate under contract No. 125.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, July 16, 1909.

The four hundred and third meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

A letter dated July 15, 1909, was received from Mr. Fred T. Field, Assistant Attorney-General, approving the form of taking of land of the City of Boston for a part of the approach to the Boston Embankment, under authority of chapter 445 of the Acts of 1908.

It was voted to direct the Secretary to advise the Board of Harbor and Land Commissioners and the officers of the First World's Shoe and Leather Fair that the Commission has no objection to the placing of a float temporarily alongside of the Boston Embankment near Harvard Bridge, as it will not interfere with the Commission's work.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 15, 1909, to amend contract No. 128, for surfacing sections 2, 3 and 4 of the Boston Embankment, by accepting the notation made by the contractor on page 28 thereof, and by making the letters dated July 14, and July 15, 1909, from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, a part of the contract.

The Commission signed contract No. 128, for surfacing sections 2, 3 and 4 of the Boston Embankment.

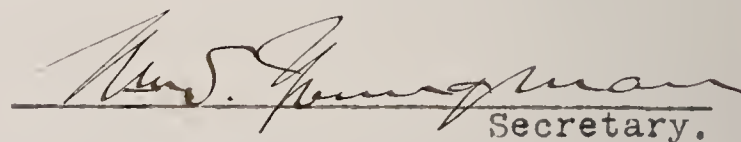
It was voted, in accordance with the recommendation of the Chief Engineer dated July 16, 1909, to award contract No. 132, for furnishing and delivering 100 to 125 tons of Pennsylvania anthracite coal, to the lowest bidder, John A. Bradford Coal

Co., price to be \$5.05 per ton, with a deduction or addition as determined by the percentage of ash and sulphur in the coal.

It was voted to authorize the Chief Engineer to advertise for bids for contract No. 133, for excavating a channel in the Charles River above Galen Street Bridge.

It was voted to authorize the Chief Engineer to install a system for lighting the Lock.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, July 19, 1909.

The four hundred and fourth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of July 12 and July 16 were read and approved.

A hearing was given to Mr. Francis E. Adams, President, and Mr. William F. Hammett, Treasurer, Coffin Valve Co., in regard to oiling devices and the final payment under their contract No. 27. Mr. A. I. Plaisted, Electrical Engineer, and Mr. W. H. Sears, Division Engineer, were present at this hearing.

It was voted to approve the action of the Chairman in asking the opinion of the Attorney-General under date of July 17, 1909, as to whether or not in the Commission's taking for the Boston Embankment of land next to Cambridge Bridge, reserving to the City of Boston the right to erect a power station for the high-service mains of the Fire Department, the Commission can impose a reservation that the plans of any building to be constructed there shall first receive the approval of the Metropolitan Park Commission.

A communication dated July 12, 1909, was received from Mr. Mitchell Wing, President, Charlesbank Boat Club, enclosing a map showing the proposed site of the Club's boat-house, and requesting that the Commission dredge the channel of the Basin to an additional width in order to provide deeper water in front of the float at the boat-house.

It was voted to direct the Secretary to request the State

Auditor to take such steps as he may deem necessary to have removed from the warrant the item of \$2,841.40, payable to the New Jersey-West Virginia Bridge Co., contained in a schedule approved by the Commission on June 21, 1909.

A report dated July 13, 1909, was received from the Chief Engineer transmitting copy of a report from Mr. John L. Howard, Principal Assistant Engineer, in regard to a delay to traffic on the Craigie temporary bridge, due to opening of the draw on July 1 as reported by Mr. C. S. Sergeant, Vice President, Boston Elevated Railway Co., in his letter of July 8, 1909. It was voted to approve the reply of the Secretary under date of July 15, 1909, to Mr. Sergeant's letter.

The Commission considered the renewal of the lease of its offices in the Standish Building. The matter was referred to Commissioner Holden, with the request that he confer with Malbon G. Richardson and Burrage, Agents, in reference to the same.

It was voted to authorize the Chief Engineer to install a post at the end of the brick wall of the Boston & Maine Railroad at the Boston end of the Dam in accordance with a plan entitled "Dam and Lock, Harbor Wall, Detail at End, Sheet No. 153," dated July 16, 1909.

It was voted to approve the form submitted by the Chief Engineer of contract No. 133, for excavating a channel in the Charles River above Galen Street Bridge.

The Commission approved the following appointments made by the Chief Engineer:

John R. Bowman, temporary rodman at \$50 per month, beginning July 12, 1909.

Ralph Kelly, temporary rodman at \$60 per month, beginning July 13, 1909.

The report of the Chief Engineer for the week ending July 3 was presented and placed on file.

The Commission approved two schedules of bills amounting respectively to \$1,465.04 and \$287.63; a schedule amounting to \$1,000, which consisted of a labor estimate under contract No. 124; and a schedule of two items of weekly pay-rolls amounting respectively to \$258 and \$580.72.

Meeting adjourned.

Henry D. Lince
Chairman.

87 Causeway Street,
Boston, July 20, 1909.

The four hundred and fifth meeting of the Commission was held this day at 1.30 P.M.

Present- Messrs. Yerxa and Holden.

It was voted to permit the Holbrook, Cabot & Rollins Corporation, contractor under contract No. 128, to sublet all the work under said contract except the loam surfacing and sodding to the T. H. Gill Company, provided that before letting the subcontract the Holbrook, Cabot & Rollins Corporation will assent in writing to all of the provisions recommended in reference to this matter in the letter from the Chief Engineer to the Commission dated July 19, 1909, and provided the Attorney-General approves of the form of the written assent.

Meeting adjourned.

Henry D. Leno
Chairman.

General Champlin, being absent from the city, was consulted by telephone and approved of the above vote being taken.

Office of the
Charles River Basin Commission.
Boston, July 26, 1909.

The four hundred and sixth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of July 19 and July 20 were read and approved.

An opinion dated July 19, 1909, was received from the Attorney-General to the effect that in the Commission's taking for the Boston Embankment of land next to Cambridge Bridge, wherein it will reserve to the City of Boston the right to erect a power station for the high-service mains of the Fire Department, it may impose a reservation that the power station shall be erected according to plans approved by the Metropolitan Park Commission.

An opinion dated July 21, 1909, was received from the Attorney-General to the effect that, in view of the provisions of section 4 of chapter 524 of the Acts of 1909 and of the fact that the Commission has obtained permission to cross land of the City of Cambridge in the construction of the Cambridge Marginal Conduit, it is not advisable for the Commission to make a taking of an easement to construct and maintain said conduit.

It was voted to approve the action of the Chairman in returning to the Attorney-General under date of July 22, 1909, in compliance with his request of July 21, 1909, the release dated June 12, 1909, signed by Mr. James D. Carton, Trustee, New Jersey-West Virginia Bridge Co., and by Mr. F. M. Peet.

A letter dated July 23, 1909, was received from the State Treasurer, stating that in accordance with a request from the

State Auditor the amount of \$2,841.40 allowed the New Jersey-West Virginia Bridge Co. on warrant from the Governor and Council has been cancelled, and that the matter now stands as if no allowance had been made said company.

It was voted to approve the reply of the Chairman under date of July 21, 1909, to the communication dated July 16, 1909, from Dr. Farrar Cobb, Superintendent, Massachusetts Charitable Eye and Ear Infirmary, relative to the completion by August 1 of the sidewalk from Charles Street to the new nurses' dormitory of the Infirmary.

A letter dated July 22, 1909, was received from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, enclosing his assent of the same date to the conditions set forth in the letter of the Chairman to Mr. Rollins dated July 20, 1909, notifying him of the vote of the Commission permitting his corporation to sublet the work under contract No. 128 to the T. H. Gill Co. The Chairman reported that he had submitted this written assent of the Holbrook, Cabot & Rollins Corporation to the Attorney-General, who approved the same, with the stipulation that the assent of the National Surety Co., surety on the bond under contract No. 128, should be attached thereto.

After consideration of the matters presented at the hearing given to Mr. Francis E. Adams, President, and Mr. William W. Hammett, Treasurer, Coffin Valve Co., on July 19, the Commission decided that contract No. 27 with the Coffin Valve Co. requires the company to equip the filling gates with some satisfactory device to oil the stems of the gates. It was voted to notify the

Coffin Valve Co. of this decision.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 24, 1909, to release to Mr. William H. Ellis the sum of \$1,000 additional from the amount reserved under contract No. 81.

It was voted to authorize the Chief Engineer to advertise for bids for contract No. 134, for excavating a channel in the Charles River below Galen Street Bridge.

It was voted to authorize the Chief Engineer to advertise for bids for contract No. 135, for constructing a stable and a boat-house.

It was voted to vacate the room now occupied by the Commission as a field office in the new boat-house of the Union Boat Club.

It was voted, in accordance with the recommendation of the Chief Engineer dated July 26, 1909, subject to the approval of the Civil Service Commission, to promote Mr. John Ayer, draftsman at \$85 per month, to the position of assistant engineer at \$100 per month, beginning Aug. 1, 1909.

It was voted to authorize the Chief Engineer to appoint not more than three additional inspectors.

The report of the Chief Engineer for the week ending July 10 was presented and placed on file.

The Commission approved a schedule amounting to \$34,692.42, which included estimates under the following contracts:

Contract No. 1,	amount payable	\$21,453.21,
" 81,	" "	4,010.26,
" 116,	" "	582.29,
" 120,	" "	2,891.19,
" 124,	" "	5,491.64,

a bill of Squire Howarth amounting to \$133.63, an expense account of Hiram A. Miller amounting to \$24.34, a bill of W. G. Roby & Co. amounting to \$75.22, and a bill of Spaulding Print Paper Co. amounting to \$30.64; also a schedule of monthly and weekly pay-rolls amounting to \$8,022.36.

Meeting adjourned.

Henry D. Lima
Chairman.

Office of the
Charles River Basin Commission.
Boston, Aug. 3, 1909.

The four hundred and seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of July 26 were read and approved.

An opinion dated July 30, 1909, was received from the Attorney-General to the effect that the Commission has authority to do such dredging up to the Watertown Dam as it deems proper.

It was voted to grant the request of Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, under date of July 30, 1909, relative to a final estimate under contract No. 50, subject to such reservation of cash as the Commission may deem necessary.

It was voted to rescind the approval by the Commission in a schedule dated June 21, 1909, of the item amounting to \$2,841.40 made payable to the New Jersey-West Virginia Bridge Co.

A communication was received from Mr. Guy Lowell under date of July 26, 1909, intending to further the project of having the Charles River Basin stocked with fish.

Commissioner Holden reported a conference with the agents of the Standish Building relative to the continuance of the Commission in its present offices as tenants at will subject to two months' notice by the Commission of its intention to quit.

It was voted to advertise for bids for contract No. 130, for surfacing a portion of the Charles River Dam.

It was voted to approve the following appointments made by

the Chief Engineer:

Beardsley Lawrence, temporary rodman at \$50 per month, beginning July 26, 1909.

Russell J. Neagle, temporary rodman at \$50 per month, beginning July 29, 1909.

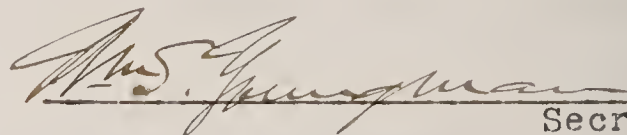
Charles F. Robinson, temporary rodman at \$50 per month, beginning July 29, 1909.

The report of the Chief Engineer for the week ending July 17 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to July 1, 1909, was presented.

The Commission approved a schedule amounting to \$12,754.92, which included a labor estimate under contract No. 124 amounting to \$1,900, the final estimate under contract No. 95, amount payable \$9,988.39, and two items of weekly pay-rolls amounting respectively to \$275 and \$591.53.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 9, 1909.

The four hundred and eighth meeting of the Commission was held this day at 1 P.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of August 3 were read and approved.

It was voted to direct the Secretary to confer with the Attorney-General as to what reply should be made to the request of the receivers of the West Virginia Bridge & Construction Co. dated June 24, 1909, for information concerning contract No. 30 and the payments made thereunder.

The Secretary reported his communication of Aug. 5, 1909, to Captain Joseph Ross, President, Ross Towboat Co., relative to the Commission's claim for damages for injury to the drawbridge by the schooner "St. Bernard" in tow of the tug "Irving S. Ross."

The Chief Engineer presented a letter addressed to him dated Aug. 5, 1909, from Mr. James H. Sullivan, Deputy Superintendent, Highway Division, Street Department of the City of Boston, in regard to work on Charles Street and the approach to the Cambridge Bridge. The Commission decided not to do the work referred to in Mr. Sullivan's letter, and instructed the Chief Engineer to consult with Mr. Sullivan and see if any equitable arrangements can be made in regard to the matter.

It was voted to authorize the Chief Engineer to purchase a diving outfit from A. J. Morse & Son, price not to exceed \$500.

It was voted to authorize the Chief Engineer to place an order with the lower bidder, The Lockwood Manufacturing Co.,

for fifty trolley shoes for the Lock filling gate operating machinery, price to be \$47.

It was voted to authorize the Chief Engineer to place an order with the American Ship Windlass Co. for additional gearing for the capstans at the Lock, price to be \$350 f.o.b. Providence.

It was voted to authorize the Chief Engineer to place an order with the Eastern Clay Goods Co. for vitrified pipe and fittings required on the work under contract No. 130, price to be \$265.79 less 2 per cent. for cash if payment is made within fifteen days from date of delivery.

It was voted to authorize the Chief Engineer to place an order with the lower bidder, Vulcan Rail & Construction Co., for the fence for the wing-walls of the Fens Pond bridge, price not to exceed \$209.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With S. B. Condit, Jr., & Co., for 650 feet of 2-inch fibre conduit and 2 bends for electric lights at the Lock, price to be \$52.14.

With the lowest bidder, Merrimac Iron Foundry Co., for frames and covers for catch-basins in connection with grading east of Lock, price to be 2 1/8 cents per pound.

With the Coffin Valve Co., for 10 trolley shoes for the Lock filling gate operating machinery, price to be \$3.00 each.

It was voted, in accordance with the recommendation of the Chief Engineer dated Aug. 6, 1909, to waive the right of the Commission to hold the final estimate under contract No. 126 with David S. McCabe for sixty-five days from the date of completion of the work under the contract.

It was voted to approve the following appointments made by the Chief Engineer:

Thomas F. Dorsey, temporary instrumentman at \$75 per month, beginning Aug. 5, 1909.

Douglas W. Smeaton, temporary rodman at \$50 per month, beginning Aug. 5, 1909.

The report of the Chief Engineer for the week ending July 24 was presented and placed on file.

The Commission approved a schedule amounting to \$3,080.38, which included three bills of the Boston & Albany Railroad amounting respectively to \$84.64, \$33.77 and \$25, a labor estimate under contract No. 124 amounting to \$800, a bill of the National Lead Co. of Massachusetts amounting to \$66.15, two bills of United States Cast Iron Pipe and Foundry Co. amounting respectively to \$578.70 and \$563.56, and two items of weekly pay-rolls amounting respectively to \$275 and \$598.56; also a schedule amounting to \$305, which consisted of the final estimate under contract No. 126.

At 2.30 P.M. the Commission opened bids for contract No. 133, for excavating a channel in the Charles River above Galen Street Bridge. Four bids were received and all were taken under advisement.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 10, 1909.

The four hundred and ninth meeting of the Commission was held this day at 9.30 P.M.

Present- Messrs. Yerxa and Champlin.

It was voted, in accordance with the recommendation of the Chief Engineer dated Aug. 10, 1909, to award contract No. 133, for excavating a channel in the Charles River above Galen Street Bridge, to Cavanagh Bros., the lowest bidder. Based on the engineers' estimate of quantities of work to be done, the amount would be \$13,100.

It was voted to confirm the action of the Chairman in authorizing the Chief Engineer to place an order with the lower bidder, Barrett Manufacturing Co., for bituminous binder for about 700 feet of the roadway on the Boston Embankment.

It was voted, in accordance with the recommendation of the Chief Engineer dated Aug. 10, 1909, to authorize the T. H. Gill Co., contractor under contract No. 124, to substitute unscreened cinders for broken stone in the gravel walk, upon the conditions set forth in the Chief Engineer's recommendation.

It was voted, subject to the approval of the Civil Service Commission, to approve the following promotions and increases in salaries made by the Chief Engineer in accordance with authority previously given him, to take effect Aug. 11, 1909:

John L. Howard, principal assistant engineer, from \$225 to \$250 per month,

Walter N. Charles, assistant engineer, from \$105 to \$110 per month,

Leroy P. Henderson, from engineering inspector at \$80 to instrumentman at \$90 per month,

Ernest E. Lothrop, instrumentman, from \$80 to \$90 per month,

Robert W. Mawney, draftsman, from \$80 to \$90 per month,

Sydney W. Bampton, instrumentman, from \$80 to \$85 per month,

James Hayes, Jr., instrumentman, from \$75 to \$80 per month,

Frederick J. Welch, instrumentman, from \$70 to \$75 per month,

Arthur G. C. Chapman, from rodman at \$65 to instrumentman at \$70 per month,

Thomas R. Hazelum, from rodman at \$65 to instrumentman at \$70 per month,

Charles M. Upham, from rodman at \$65 to instrumentman at \$70 per month,

George M. Belcher, rodman, from \$55 to \$65 per month,

George S. Coleman, rodman, from \$60 to \$65 per month;

also to increase the salary of Samuel B. Horton, inspector, from \$5.00 to \$6.00 per day while the granolithic sidewalks under contracts Nos. 124 and 128 are being laid, this increase to take effect Aug. 7, 1909.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 16, 1909.

The four hundred and tenth meeting of the Commission was held this day at 1 P.M.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of August 9 were read and approved.

A hearing was given to Mr. E. F. Willcutt, representing L. D. Willcutt & Sons Company, and to Mr. T. H. Gill, of the T. H. Gill Company, in reference to the request of L. D. Willcutt & Sons Company for permission to use a part of the Boston Embankment during the construction of the boat-house of the Union Boat Club.

It was voted, subject to the conditions therein stated, to grant the request dated Aug. 16, 1909, of L. D. Willcutt & Sons Company, approved by the T. H. Gill Company, contractor under contract No. 124, for the temporary use of a part of the Boston Embankment during the construction of a new boat-house of the Union Boat Club abutting on the same.

A letter, dated Aug. 11, 1909, was received from the City Clerk of Cambridge transmitting an order passed by the Board of Aldermen of Cambridge, under date of Aug. 9, 1909, requesting the Commission to enforce the law requiring motor boats to be provided with mufflers. It was voted to direct the Secretary to notify the Board of Aldermen that while the Commission would be pleased to see this law enforced it has no police powers which would enable it to act as requested.

A letter, dated Aug. 13, 1909, from Mr. W. B. de las Casas, Chairman, Metropolitan Park Commission, relative to the plans of

the stable and boat-house to be constructed under contract No. 135 was received and placed on file.

It was voted to approve the letter of the Secretary, dated Aug. 12, 1909, sent pursuant to verbal advice received from Mr. Fred T. Field, Assistant Attorney-General, to Messrs. L. A. Reymann and C. C. Woods, receivers of the West Virginia Bridge & Construction Company, giving to them information requested regarding payments on contract No. 30.

A letter, dated Aug. 13, 1909, was received from Mr. Edmund Wilson enclosing a notice dated Aug. 12, 1909, and an order dated Aug. 4, 1909, relative to the payment of the amount due under contract No. 30 with the New Jersey-West Virginia Bridge Company. It was voted to instruct the Secretary to reply to Mr. Wilson, stating that the Commission will make no payment on account of the balance due under this contract until a decision has been rendered by a court having jurisdiction in Massachusetts.

It was voted to approve the recommendation of the Chief Engineer, dated Aug. 16, 1909, relative to an arrangement of gates in the fence of the Boston Embankment in front of the boat-house of the Union Boat Club.

It was voted to authorize the Chief Engineer, in accordance with his recommendation of Aug. 16, 1909, to make an arrangement with Mr. James H. Sullivan, Deputy Superintendent, Highway Division, Street Department of the City of Boston, whereby the Commission will complete the sidewalk and curbs and pay for the flagstones for the crossing, provided the city of Boston will

lay the crossing and do the paving at the entrance to the Boston Embankment from Charles Street.

It was voted to proceed to excavate a channel in the Charles River Basin, beginning at a point opposite Beechwood Street in Watertown and running up to the Watertown Dam, a distance of approximately 5,400 feet, in accordance with two plans entitled respectively, "Excavation below Galen Street Bridge, Watertown and Newton, Mass." (accession No. 1298), and "Excavation above Galen Street Bridge, Watertown, Mass." (accession No. 1297).

The Commission signed contract No. 133, for excavating a channel in the Charles River above Galen Street Bridge.

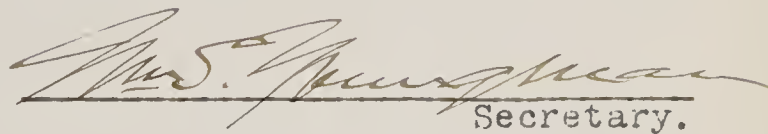
A written acknowledgment was received from Mr. R. J. Kaveney, employed on the Lock, of the notice dated July 28, 1909, to him from Mr. J. L. Howard, Principal Assistant Engineer, that for the receipt of double pay while acting as diver he is to assume all the risk of that employment upon the terms stated in the notice above referred to.

It was voted to approve the action of the Chief Engineer, previously authorized by the Chairman, in increasing the salary of Mr. Clifford Allbright, Architectural Draftsman, from \$70 to \$80 per month, beginning Aug. 11, 1909, this increase to be subject to the approval of the Civil Service Commission.

The Commission approved a schedule amounting to \$1,669.20, which included a bill of the Boston & Albany Railroad amounting to \$22.00, a labor estimate under contract No. 124 amounting to \$800, and two items of weekly pay-rolls amounting respectively to \$278.50 and \$568.70.

The Commission approved a deposit with the State Treasurer
of \$40.20.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 23, 1909.

The four hundred and eleventh meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of August 10 and August 16 were read and approved.

Bids were opened on August 18 at 2.30 P.M. for contract No. 134, for excavating a channel in the Charles River below the Galen Street Bridge. Two bids were received and both were taken under advisement.

Bids were opened on August 19 at 2.30 P.M. for contract No. 135, for constructing a stable and a boat-house. Eleven bids were received. The Secretary was authorized to return the checks deposited with the bids of the five highest bidders.

It was voted, on the recommendation of the Chief Engineer dated Aug. 23, 1909, to award to the Bay State Dredging Co., the lower bidder, contract No. 134 as amended in accordance with the Chief Engineer's recommendations. Based on the engineers' estimate of quantities of work to be done, the amount of the contract would be \$37,110.

It was voted, in accordance with the recommendation of the Chief Engineer dated Aug. 23, 1909, to award contract No. 135 to Frederic C. Alexander, the lowest bidder, with an allowance for extra work on account of changes in the plans as requested by the Metropolitan Park Commission, in the letter of W. B. de las Casas, Chairman, dated Aug. 13, 1909, the cost not to exceed \$350.00.

It was voted to make the following takings:

Taking accompanying Plan No. 11 of Land Takings, for land of the city of Boston necessary for the approach to the Boston Embankment, as provided by chapter 445 of the Acts of 1903.

Taking accompanying Plan No. 13 of Land Takings, for land of the city of Boston adjoining Cambridge Bridge taken for an approach to the Boston Embankment under authority of chapter 465 of the Acts of 1903 as amended by chapter 402 of the Acts of 1906, subject to a reservation to the city of Boston of the right to construct and maintain such pumping station for the high service mains of the fire department of the city of Boston as may be approved by the Metropolitan Park Commission.

Taking accompanying Plan No. 14 of Land Takings, for land of the city of Boston in the Charlesbank taken for use in providing a suitable approach to the Dam, under authority of chapter 465 of the Acts of 1903.

The Commission signed the three takings referred to above.

A letter, dated August 20, was received from Mr. Malbon G. Richardson, representing the trustees owning the Standish Building, relative to the Commission continuing in its offices as tenants at will. It was decided that Commissioner Holden should take up this matter further with the trustees.

It was voted to ask the cities of Boston and Cambridge to indicate on the Harbor and Basin walls of the Dam a dividing line between the two cities.

It was voted to instruct the Chief Engineer to provide a uniform system of lights on the Dam and its approaches, from Charles Street in Boston to Commercial Avenue in Cambridge.

The Chief Engineer presented a letter, dated Aug. 20, 1909, from Mr. James H. Sullivan, Deputy Superintendent, Highway Division, Street Department of the City of Boston, stating that he will have his foreman take charge of the laying of the flagging crosswalk connecting Charles Street with the roadway of the Charles River Embankment; this being in accordance with an ar-

rangement made between Mr. Sullivan and the Commission's Chief Engineer for completing the approach to the Boston Embankment from Charles Street.

The Secretary reported concerning the verbal information furnished by him, under date of Aug. 19, 1909, to Mr. Dempsey of the Boston city assessors' office, relative to the valuation of the Dam and its appurtenances.

It was voted to authorize the Chief Engineer to place an order with the American Agricultural Chemical Company for furnishing and delivering five tons of fertilizer for the Boston Embankment, price to be \$44 per ton.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, the Walworth Manufacturing Company, for 160 pieces of 4-inch steel pipe for use as forms for the fence at the Lock, price to be \$153.60.

It was voted to withhold \$1,600 from the final estimate on contract No. 81, in favor of William H. Ellis, on account of claim for that amount against said Ellis filed with this Commission by the West Townsend Granite Syndicate under date of July 7, 1909.

It was voted to approve the action of the Chief Engineer, previously authorized by the Chairman, in increasing the salary of Mr. William F. Donovan, rodman, from \$60 to \$65 per month, to take effect Aug. 21, 1909.

It was voted to approve the appointment by the Chief Engineer of Mr. Charles E. Norwood as temporary rodman at \$50 per month, beginning Aug. 17, 1909.

The reports of the Chief Engineer for the weeks ending July 31 and August 7 were presented and placed on file.

The Commission approved two schedules of bills amounting respectively to \$1,813.07 and \$271.40; a schedule amounting to \$29,674.84 which included estimates under the following contracts:

Contract No.	1,	amount payable	\$17,650.34,
"	" 116,	"	" 527.78,
"	" 120,	"	" 1,360.03,
"	" 124,	"	" 8,177.41,
"	" 128,	"	" 1,959.28;

a schedule amounting to \$2,122.31 which included the final estimate under contract No. 81 less \$1,600 reserved; and a schedule of monthly and weekly pay-rolls amounting to \$8,310.48.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Aug. 26, 1909.

The four hundred and twelfth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa and Champlin.

A letter dated Aug. 24, 1909, was received from Mr. Malbon G. Richardson, Trustee, stating that the trustees of the Standish Building Trust will permit the Commission to retain its present offices in the Standish Building at the same rental, as tenants at will, after Aug. 31, 1909, the date of expiration of the Commission's lease, with the understanding that the agreement shall terminate upon sixty days' written notice, given or received, from the first day of any month. It was voted to submit this letter to the Governor and Council for approval.

A letter dated Aug. 24, 1909, was received from Robert Walcott, Esquire, Secretary, Cambridge Boat Club, petitioning for a license to maintain a float in the Charles River Basin near the Club's location on the Cambridge Parkway near the foot of Hawthorne Street. It was voted to reply to Mr. Walcott that the Commission has no authority to grant such license.

The Commission signed contract No. 134, for excavating a channel in the Charles River below the Galen Street Bridge.

The Commission signed contract No. 135, for constructing a stable and a boat-house.

The Chief Engineer reported under date of Aug. 24, 1909, that, during his absence, which will probably be until Sept. 22, 1909, he had designated Mr. John L. Howard, Principal Assistant Engineer, to act as Chief Engineer.

It was voted to approve the appointment by the Chief Engineer

of Mr. George F. Noonan as temporary rodman at \$50 per month,
beginning Aug. 23, 1909.

Meeting adjourned.

Henry D. Lequa
Chairman.

Office of the
Charles River Basin Commission.
Boston, Aug. 31, 1909.

The four hundred and thirteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of August 23 and August 26 were read and approved.

Bids were opened on August 26, at 2.30 P.M., for contract No. 130, for surfacing a portion of the Charles River Dam. Three bids were received and all were taken under advisement.

It was voted to award to W. H. Ellis, the lowest bidder, contract No. 130, provided the loam to be furnished by the contractor is satisfactory. Based on the engineers' estimate of quantities of work to be done, the amount of the contract would be \$6,374.50.

A letter, dated August 27, 1909, was received from W. B. de las Casas, Chairman, Metropolitan Park Commission, in reference to the saving of loam above Galen Street Bridge. It was voted that the contractor on contract No. 133 be directed to haul and save the loam above the Galen Street Bridge until otherwise directed.

The question of filling in certain portions in and near the Charles River Basin for the destruction of breeding places of malarial mosquitoes was referred to the Acting Chief Engineer for further report.

The matter of a permit to the New England Telephone & Telegraph Co. to lay a conduit through the Boston Embankment to the boat-house of the Union Boat Club was referred to the Acting Chief Engineer.

It was voted to authorize the Acting Chief Engineer, in ac-

cordance with his verbal recommendation, to direct W. A. & H. A. Root, Inc., contractor under contract No. 120, to terminate their subcontract with John H. Mullen for roofing and sheet metal work on the Fens gate-house.

It was voted, in accordance with the recommendation of the Acting Chief Engineer dated August 30, 1909, that Frederic C. Alexander be permitted to sublet to the John T. Scully Foundation & Transportation Co. the piling for the stable and boat-house under contract No. 135, subject to the conditions stated in the contract.

The Acting Chief Engineer was authorized to sell 79 linear feet of old edgestones to the Charles Linehan Estate for the sum of 20 cents per linear foot.

It was voted to authorize the Acting Chief Engineer to have a telephone installed in the engineers' office at Watertown.

It was voted to authorize the Acting Chief Engineer, in accordance with his recommendation of August 30, 1909, to place an order with T. J. Gray & Co. for 1,300 pounds of grass seed for the Boston Embankment, price to be \$208.

It was voted to authorize the Acting Chief Engineer, in accordance with his recommendation of August 31, 1909, to place an order with the Eastern Clay Goods Co., the lower bidder, for 1,700 linear feet of vitrified electric conduit to be used for carrying wires from Commercial Avenue to the sluices, price to be 5.9 cents per duct foot, less 2 per cent. for cash in 10 days.

It was voted to approve the placing of the following orders previously authorized by the Chairman:

With the lowest bidder, Merrimac Iron Foundry, for repairs on grating for use on grading east of the Lock, price to be \$3.00.

With the lowest bidder, Fred A. Houdlette & Son, Inc., twisted steel rods for the stable and boat-house, price to be 1 3/4 cents per pound.

With the lowest bidder, The Safety Insulated Wire & Cable Co. for two cables for the Fens gate-house, price to be \$236.95.

With S. B. Condit, Jr., & Co. for 650 feet of fibre conduit, two 45-degree bends and three cans of coupling mixture, for use in connection with the grading east of the Lock, price to be \$70.79.

It was voted, subject to the approval of the Civil Service Commission, in accordance with the recommendation of the Acting Chief Engineer dated August 28, 1909, to promote Mr. John F. O'Connell, rodman at \$65 per month, to the position of instrumentman at \$70 per month, beginning September 1, 1909; and also to increase the salary of Mr. Martin F. Culbert, inspector, from \$4.00 to \$4.50 per day while granolithic sidewalks under contracts Nos. 124 and 128 are being laid, this increase to take effect August 28, 1909.

The report of the Chief Engineer for the week ending August 14, was presented and placed on file.

The Commission approved a schedule amounting to \$2,853.89, which included the following bills:

Bill of Josiah Cummings & Son	amounting to	\$4.90,
" " Gibby Foundry Co.	" "	211.92,
" " Paul D. Lewis	" "	50.00,
" " Guy Lowell	" "	32.00,
" " Andrew I. Morse & Son	" "	350.07,
" " Spaulding Print Paper Co.	" "	28.00,

a labor estimate under contract No. 124 amounting to \$1,350, and

two items of weekly pay-rolls amounting respectively to \$269 and \$558.

Meeting adjourned.

Henry D. Lister

Chairman.

Office of the
Charles River Basin Commission.
Boston, Sept. 7, 1909.

The four hundred and fourteenth meeting of the Commission was held this day at 1 P.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of August 31 were read and approved.

A consultation was held with Mr. Guy Lowell regarding work for the improvement of Back Street. He advised the Commission that it would be able to have some of the earth taken off of Back Street put into the space to be filled on the Boston Embankment, without expense, and that if the loam surfacing were delayed in order to receive this fill, the spreading of the loam over the fill from Back Street would also be done without expense to the Commonwealth.

A letter dated Sept. 4, 1909, was received from the Atlantic Telegraph Co. requesting permission to lay a pipe for its wires across the Charles River Dam.

A letter dated Sept. 4, 1909, was received from the Telepost Co. requesting permission to lay a conduit or duct across the Charles River Dam.

It was voted in accordance with the report of the Acting Chief Engineer dated Sept. 2, 1909, to confirm the action of the Chairman under date of Sept. 3, 1909 in approving the request of the New England Telephone & Telegraph Co. for permission to connect with the boat-house of the Union Boat Club through the Boston Embankment by means of underground ducts, upon the terms stated in the Chairman's letter.

A letter dated Sept. 1, 1909, was received from Mr. E. F. Hamlin, Executive Secretary, stating the Governor and Council

approve the Commission retaining its present offices in the Standish Building as tenants at will after Aug. 31, 1909.

It was voted to approve the verbal recommendation of Mr. John L. Howard, Acting Chief Engineer, that where the loam on the Boston Embankment has not been placed against the Back Street wall, it shall be kept 8 feet away from the wall.

It was voted in accordance with the recommendation of the Acting Chief Engineer dated Sept. 7, 1909, that the contractor under contract No. 133 be directed to discontinue the stripping of loam, as ordered by the Commission at its last meeting.

It was voted to authorize the Acting Chief Engineer to issue an order under date of Sept. 7, 1909, to the Holbrook, Cabot & Rollins Corporation to finish the steps west of the sluices, as required by contract No. 1 as modified by the certificate of the Chief Engineer dated Dec. 15, 1908.

It was voted, in accordance with the recommendation of the Acting Chief Engineer dated Sept. 7, 1909, that Mr. Frederic C. Alexander be permitted, subject to the conditions stated in the contract, to sublet the following work under his contract No. 135, as requested in his letter of Sept. 1, 1909:

Cut granite, to John Harrington, Cambridge, Mass.
 Steel and iron, to Chelmsford Foundry Co., Medford, Mass.
 Doors and windows, to A. W. Hastings & Co., Boston, Mass.
 Wood finish, to W. C. Miles & Co., Medford, Mass.
 Hardware, to S. E. Davis & Co., Boston, Mass.
 Roofing and sheet metal, to Warren Bros. Co., Boston, Mass.
 Painting, to O. P. Bloomquist & Co., Boston, Mass.

It was voted to authorize the Acting Chief Engineer to sell approximately 20,000 pounds of steel rods, left over from the Commission's work, to the Boston Elevated Railway Co. at a price

of \$1.33 per hundred pounds.

It was voted, in accordance with the recommendation of the Acting Chief Engineer dated Sept. 7, 1909, to authorize him to place an order with Waldo Brothers for 200 standard fire bricks at \$3.50 per hundred and for a half barrel of fire clay, price to be \$1.00, making a total of \$8.00.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With the Gibby Foundry Co., for castings for manhole for electric ducts at the Cambridge end of the Dam, price to be 2 1/4 cents per pound.

With the Coffin Valve Co., for two trolley shoes for the Lock filling gates, price to be \$3.00.

With G. F. Anderson, for one No. 0 Kieley cantilever expansion steam trap for steam piping at the Lock, price to be \$10.50.

It was voted to approve the following appointments made by the Acting Chief Engineer:

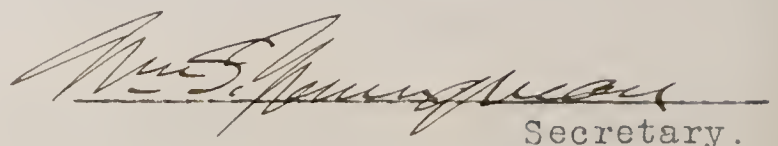
Harvey E. Snow, temporary rodman at \$50 per month, beginning Sept. 2, 1909.

Joseph E. McDermott, temporary rodman at \$40 per month, beginning Sept. 2, 1909.

The report of the Chief Engineer for the week ending August 21 was presented and placed on file.

The Commission approved a schedule amounting to \$1,602.28, which included a labor estimate under contract No. 124 amounting to \$800 and two items of weekly pay-rolls amounting respectively to \$267 and \$535.28.

Meeting adjourned.


Secretary.

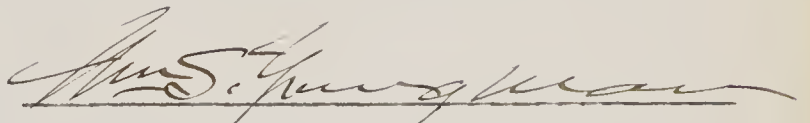
Office of the
Charles River Basin Commission.
Boston, Sept. 8, 1909.

The four hundred and fifteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to his work under contract No. 1 and contract No. 128. The Commission urged upon Mr. Rollins the necessity of greater speed on contract No. 1 and the desirability of a change of method in getting loam to supply under contract No. 128, so that the quality of the loam may be kept up to standard.

Meeting adjourned.


Secretary.

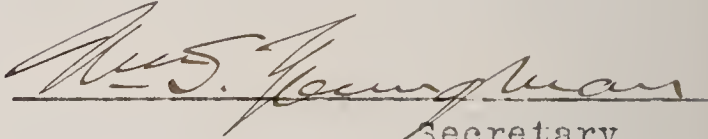
Office of the
Charles River Basin Commission.
Boston, Sept. 9, 1909.

The four hundred and sixteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The Commission held a consultation with Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to the work of finishing the retaining walls at the Dam which it had been proposed to include in contract No. 136. Mr. Rollins declined to state any price for which he would do the work.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 10, 1909.

The four hundred and seventeenth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission voted, after lengthy consultation with its engineers, to instruct the Acting Chief Engineer to advertise for bids for contract No. 136, for steps, retaining walls and grading at the Dam.

The Secretary was instructed, after consultation with the Metropolitan Park Commission, to ask the opinion of the Attorney-General as to whether the Commission has authority to fill the old channel in Charles River in the vicinity of Watertown Arsenal in accordance with the plan approved by the Metropolitan Park Commission.

It was voted, in accordance with the recommendation of the Acting Chief Engineer dated September 9, 1909, that Mr. Frederic C. Alexander be permitted, subject to the conditions stated in the contract, to sublet the plumbing under his contract No. 135 to W. F. Arkinson & Co. as requested in Mr. Alexander's letter of Sept. 1, 1909.

It was voted to authorize the Secretary to employ an additional messenger.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 14, 1909.

The four hundred and eighteenth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of September 7, September 8, September 9 and September 10 were read and approved.

It was voted to make a taking, accompanying Plan No. 12 of Land Takings, of land of the City of Boston in the "Charlesbank", for the construction of the Boston Marginal Conduit under authority of chapter 465 of the Acts of 1903.

The Commission signed the taking referred to above.

A letter dated Sept. 9, 1909, was received from the Edison Electric Illuminating Co. of Boston, accompanied by a plan, applying for permission to lay an 8-duct conduit in the Dam.

The Commission discussed the proposed conduit for wires to connect with the ducts under the Lock and the sluices, and pending the decision of this question placed on file all applications from corporations for permission to put in their own conduits. The matter was referred to the Chief Engineer for a report.

It was voted to approve the proposed reply of the Acting Chief Engineer under date of Sept. 14, 1909, to a letter dated Sept. 3, 1909, from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to additional filling on the Boston Embankment.

The Acting Chief Engineer under date of Sept. 14, 1909, reported that the sample of loam to be supplied by Mr. William H. Ellis under his contract No. 130 was satisfactory, and recommended that Mr. Ellis be awarded the contract, upon condition that he

agree to supply loam from Peddock's Island of the quality of the last sample submitted for analysis.

A letter dated Sept. 14, 1909, was received from Mr. William H. Ellis, agreeing to furnish the loam called for under contract No. 130, from Peddock's Island, the loam to be equal in quality to the sample submitted to the Commission under date of Sept. 7, 1909, and agreeing that it shall be satisfactory to the Engineer.

The Commission signed contract No. 130, for surfacing a portion of the Charles River Dam.

It was voted to authorize the Acting Chief Engineer to sell a portion of the old furniture bought for the drawtenders' houses on the temporary bridge.

It was voted, in accordance with the recommendation of the Acting Chief Engineer dated Sept. 14, 1909, to accept the offer of the highest bidder, Lawler Brothers, for tearing down the buildings and removing the materials on land taken from Mr. George O. Proctor at Nos. 2 to 10, inclusive, and the front part of No. 12, Bridge Street, East Cambridge, Lawler Brothers to pay the Commission the sum of \$276.

It was voted, in accordance with the recommendation of the Acting Chief Engineer dated Sept. 10, 1909, to place an order with the lowest bidder, Consumers Coal Corporation, for not more than 100 tons of stove and nut coal, to be furnished for use in the field offices and in the drawtenders' houses on the temporary bridge from Oct. 1, 1909, to May 1, 1910, price to be \$6.65 per ton.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, E. B. Badger &

Sons Co., for 8 sheets of zinc for the lock-gates, price to be \$10.50.

It was voted to approve the following appointments made by the Acting Chief Engineer:

Everett N. Hutchins, temporary instrumentman at \$75 per month, beginning Sept. 7, 1909.

Holman I. Pearl, temporary instrumentman at \$75 per month, beginning Sept. 10, 1909.

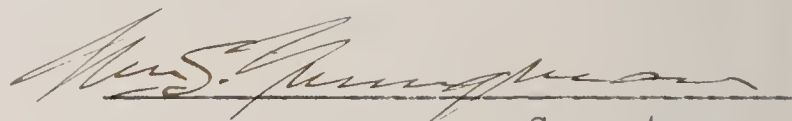
Ernest N. Briggs, temporary instrumentman at \$70 per month, beginning Sept. 10, 1909.

It was voted to authorize the Acting Chief Engineer to employ an additional stenographer for temporary work, to make preparation for the taking effect of the resignation of Miss Edith F. White.

The report of the Chief Engineer for the week ending August 28 was presented and placed on file.

The Commission approved a schedule amounting to \$1,528.08, which included a labor estimate under contract No. 124 amounting to \$750 and two items of weekly pay-rolls amounting respectively to \$267 and \$511.08.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 15, 1909.

The four hundred and nineteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The Commission considered the matter of the proposed filling of the channel opposite the Watertown Arsenal, between the islands taken by the Metropolitan Park Commission, and the main river. It was voted to direct the Secretary to forward a request to the Metropolitan Park Commission to apply to the United States War Department for a permit for such filling.

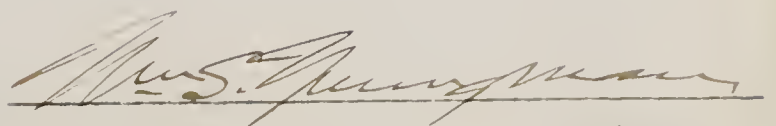
It was voted to instruct the Secretary to notify the Chairman of the Board of Selectmen of Watertown that the work of the contractor under contract No. 133 is being delayed by the work which is being done by the town of Watertown, and to urge the early completion of the town's work.

It was voted to instruct the Secretary to call attention of the Coffin Valve Co. to its neglect to answer the Commission's letter of July 31, 1909, and to inquire what the Company intends to do regarding the same.

A letter dated Sept. 14, 1909, was received from The Western Union Telegraph Co. applying for the use of two ducts under the Lock and sluice-way at the Dam.

A letter dated Sept. 14, 1909, was received from The American District Telegraph Co. applying for the use of two ducts under the Lock and sluice-way at the Dam.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 20, 1909.

The four hundred and twentieth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of September 14 and September 15 were read and approved.

It was voted to approve the letters, previously ordered by the Chairman, sent by the Secretary to Mr. Guy Lowell under dates of Sept. 16 and Sept. 17, 1909, regarding the arrangement for depositing material from Back Street in the Boston Embankment and regarding the design for the fence on the wall of the Dam.

It was voted to approve the letter of the Secretary to the Chairman of the Metropolitan Park Commission, dated Sept. 15, 1909, requesting that Board to apply for a permit from the War Department of the United States to fill the channel near the Watertown Arsenal.

It was voted to instruct the Secretary further to ask the Metropolitan Park Commission to apply to the Board of Harbor and Land Commissioners for a license or permit for the filling of said channel.

A letter dated Sept. 15, 1909, was received from Mr. Frank A. Bourne, Architect, requesting permission to enter the Boston Marginal Conduit with a surface drain from certain houses being erected along the Boston Embankment for the Parkway Trust. It was voted to instruct the Secretary to notify Mr. Bourne that it is deemed unwise to grant permits for such use of the Boston Marginal Conduit.

A communication dated Sept. 17, 1909, was received from the

Coffin Valve Co., stating that the company is making experiments in an endeavor to comply with the Commission's requirement for oiling arrangement for the Lock filling gates.

A communication dated Sept. 17, 1909, was received from the West Townsend Granite Syndicate asking the Commission to settle the claim of \$1,657.23 against Mr. William H. Ellis and to pay to the Granite Syndicate the amount awarded, out of the money due Mr. Ellis under contract No. 81, under the terms of Article XIX of said contract. The matter was referred to the Secretary, with a request that he ask the opinion of the Attorney-General concerning the same.

It was voted to authorize W. A. & H. A. Root, Inc., to sublet the roofing and sheet metal work under contract No. 120 to W. P. Leavitt Sons Co.

It was voted, in accordance with the recommendation of the Acting Chief Engineer dated Sept. 17, 1909, to permit Mr. Frederic C. Alexander, subject to the conditions stated in the contract, to sublet the electrical work under contract No. 135 to The Keough Electrical Co., as requested in Mr. Alexander's letter of Sept. 14, 1909.

It was voted, in accordance with the recommendation of the Acting Chief Engineer dated Sept. 18, 1909, to place an order with the lowest bidder, Eastern Clay Goods Co., for vitrified pipe for use in connection with the catch-basins on the roadway at the Dam, price to be \$102.56 less 2 per cent. for cash in ten days.

It was voted, in accordance with the recommendation of the Acting Chief Engineer dated Sept. 18, 1909, to place an order with

the Gibby Foundry Co. for fifteen catch-basin frames and covers for use on the roadway across the Dam, price to be 2.1 cents per pound.

It was voted, in accordance with the recommendation of the Acting Chief Engineer dated Sept. 17, 1909, to place an order with the lowest bidder, Hodge Boiler Works, for the material required to support quadrants, etc., for the latch levers at the drawbridge and to afford suitable protection for the gears of the lock-gate operating machinery, price to be \$66.

It was voted, in accordance with the recommendation of the Acting Chief Engineer dated Sept. 20, 1909, to place an order with Braman, Dow & Co. for pipe and fittings required for connecting the Ruud automatic water heater and for lubricating the operating stands of the Fens sluice-gates, price to be \$38.50.

It was voted to approve the appointment by the Acting Chief Engineer of Carlos F. Bacon as temporary rodman at \$50 per month, beginning Sept. 15, 1909.

The report of the Chief Engineer for the week ending September 4 was presented and placed on file.

The Commission approved a schedule amounting to \$1,789.74, which included two bills of the Eastern Clay Goods Co. amounting respectively to \$260.47 and \$98.35, a labor estimate under contract No. 124 amounting to \$600, and two items of weekly pay-rolls amounting respectively to \$271 and \$559.92.

The Commission approved a deposit with the State Treasurer of \$280.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 20, 1909.

The four hundred and twenty-first meeting of the Commission was held this day at 2.30 P.M.

Present- Messrs. Yerxa and Holden.

Bids were opened at 2.30 P.M. for contract No. 136, for building steps and retaining walls and doing grading at the Charles River Dam. Four bids were received and all were taken under advisement.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 24, 1909.

The four hundred and twenty-second meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

Bids were opened on September 22, at 2.30 P.M., for contract No. 137, for furnishing and delivering a 3-inch pump at the Fens gate-house. One bid was received and it was taken under advisement.

An opinion dated Sept. 22, 1909, was received from Mr. Fred T. Field, Assistant Attorney-General, relative to the advisability of the Commission attempting to settle the dispute between the West Townsend Granite Syndicate and Mr. William H. Ellis concerning payment for granite furnished under contract No. 81.

It was voted to instruct the Secretary to inform the West Townsend Granite Syndicate that the Commission will make no payment on account of its claim against Mr. William H. Ellis until the amount due has been agreed upon between the Granite Syndicate and Mr. Ellis, or until it has been determined by the courts.

An opinion dated Sept. 23, 1909, was received from Mr. Fred T. Field, Assistant Attorney-General, to the effect that the Commission has the authority to build a conduit in the Dam in which to extend the ducts in the Lock and sluices to the Boston and Cambridge shores.

It was voted to instruct the Chief Engineer to proceed with plans for the construction of a conduit for wires for the transmission of electric currents for light, heat and power and for the transmission of intelligence, to connect with the ducts in the Lock and sluices and with the Boston and Cambridge shores.

The Commission received an application dated Sept. 18, 1909,

from the New England Telephone and Telegraph Co., of Massachusetts requesting permission to lay and maintain underground conduits and manholes, with the wires and cables to be placed therein, on the Charles River Dam. The application was placed on file to be considered with applications of a similar character from other companies.

It was voted to approve the Secretary's letter of Sept. 22, 1909, previously authorized by the Chairman, to the Attorney-General requesting him to take whatever action he deems necessary to collect for the Commonwealth the bill amounting to \$116.80 for damage done to the drawbridge by the towboat "Irving S. Ross" of the Ross Towboat Co.

It was voted to reject the bid of P. G. Rice Co. on contract No. 136, for building steps and retaining walls and doing grading at the Charles River Dam, and to instruct the Secretary to notify the company that the check deposited with its bid will be returned on presentation of the receipt given for the same.

It was voted, in accordance with the recommendation of the Chief Engineer dated Sept. 24, 1909, to award contract No. 136 to Mr. William H. Ellis upon the following conditions: that he will use Rockport granite for the masonry work, that he will employ a foreman satisfactory to the Chief Engineer, and that he will permit the City of Boston, without charge therefor, to rebuild the overflow sewer in Leverett Street.

The Chief Engineer presented a letter dated Sept. 17, 1909, from Mr. L. M. Hastings, City Engineer of Cambridge, relative to lowering the cable in Lechmere Canal connected with the Commercial

Avenue Bridge. It was voted to refer the matter to the Chief Engineer, with full power to arrange to have the cable lowered to a sufficient depth so as not to interfere with dredging.

A letter dated Sept. 22, 1909, was received from the Bay State Dredging Co. asking permission to furnish Mr. William H. Ellis with approximately four or five thousand yards of gravel taken from the channel of Charles River, this gravel to be used by Mr. Ellis on contract No. 130, for surfacing a portion of the Charles River Dam. The matter was referred to the Chief Engineer, with full power to act.

It was voted to approve the recommendation of the Secretary dated Sept. 24, 1909, that an order for drafting supplies be placed with the lowest bidder, Ledder & Probst, total amount of bid \$59.20.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, Foxboro Foundry Co., for six castings to be used as covers for the drain pipes in the Harbor wall, price to be 2 3/4 cents per pound.

It was voted to approve the placing of the following orders previously authorized by the Chairman:

With the Hodge Boiler Works, for 8 gaskets at \$0.15 each and 4 gaskets at \$1.00 each, for use on the boiler plant.

With E. B. Badger & Sons Co., for one leather curtain for gate opening at the upper lock-gate house, price to be \$16.00.

With the lowest bidder, the Eastern Clay Goods Co., for vitrified pipe for the Boston Embankment at the Fens gate-house, price to be \$33.32.

It was voted, in accordance with the recommendation of the Chief Engineer dated Sept. 24, 1909, subject to the approval of

the Civil Service Commission, to make the following promotion and increases in salaries, to take effect Sept. 21, 1909:

William F. Donovan, from rodman at \$65 to instrumentman at \$70 per month.

Henry M. McCue, instrumentman, from \$80 to \$90 per month.

John J. O'Neil, Jr., stenographer, from \$60 to \$70 per month.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Sept. 27, 1909.

The four hundred and twenty-third meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa and Champlin.

The records of the two meetings of September 20 and of the meeting of September 24 were read and approved.

A letter dated Sept. 25, 1909, was received from the Chairman of the Metropolitan Park Commission, stating that upon receipt of duplicate of a plan relating to the filling of the channel near the Watertown Arsenal, his board will ask a permit from the Board of Harbor and Land Commissioners for the doing of the work in question.

It was voted to instruct the Secretary to notify the Board of Harbor and Land Commissioners of the existence of a sunken scow in front of the landing just below Harvard Bridge, formerly used by the First World's Shoe and Leather Fair.

It was voted to direct the Secretary to ask the Attorney-General if in his opinion the Commission has any right to effect a settlement with the heirs of Caroline M. McGlenen as a result of the taking of the Commission under date of Feb. 18, 1905, of the buildings and whatever rights the McGlenens had in land at the entrance to the old Craigie Bridge.

A letter dated Sept. 23, 1909, was received from Mr. F. H. Raymond, Treasurer, Cambridge Electric Light Co., relative to the arrangement for having The Edison Electric Illuminating Co. of Boston supply the new Flame Arc lamps on the Dam.

A letter dated Sept. 25, 1909, was received from Mr. William H. Ellis, agreeing that the stone under contract No. 136 shall be

furnished by the Rockport Granite Co. and that Mr. Frank I. Barrett shall superintend the work.

It was voted, in accordance with the recommendation of the Chief Engineer dated Sept. 22, 1909, to award contract No. 137, for furnishing and delivering a 3-inch pump at the Fens gate-house, to Henry R. Worthington, price to be \$675.

It was voted to approve the form of contract No. 138, submitted by the Chief Engineer, for paving the roadway on the Charles River Dam, and to advertise for bids for this contract.

It was voted to approve the recommendation of the Secretary dated Sept. 24, 1909, that an order for stationery supplies be placed with the lowest bidder, Thorp & Martin Co., amount of bid \$11.89.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to increase the salary of Mr. John Ayer, assistant engineer, from \$100 to \$110 per month, beginning Sept. 21, 1909.

The report of the Chief Engineer for the week ending September 11 was presented and placed on file.

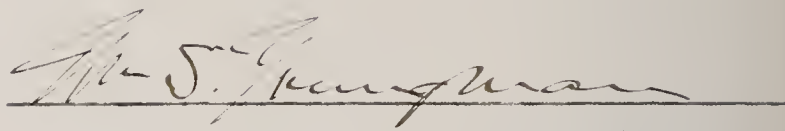
The Commission approved three schedules of bills amounting respectively to \$2,077.97, \$454.29 and \$155.44; a schedule amounting to \$55,658.48, which included estimates under the following contracts:

Contract No.	1,	amount payable	\$16,934.38,
"	"	116,	" " 384.83,
"	"	120,	" " 2,533.17,
"	"	124,	" " 10,312.72,
"	"	127,	" " 2,814.77,
"	"	128,	" " 16,108.31,

Contract No.	132,	amount payable	\$	460.38,
"	"	133,	"	1,708.45,
"	"	134,	"	3,610.29,
"	"	135,	"	791.18;

and a schedule of monthly and weekly pay-rolls amounting to \$8,376.09.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Oct. 4, 1909.

The four hundred and twenty-fourth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of September 27 were read and approved.

The Commission held a conference with Mr. William B. de las Casas, Chairman, Metropolitan Park Commission, in regard to lighting on the Boston Embankment and electric ducts on the Dam for public service corporations.

A communication dated Oct. 4, 1909, was received from the Secretary of the Metropolitan Park Commission, enclosing copy of a permit from the Board of Harbor and Land Commissioners to fill in Charles River near the grounds of the Watertown Arsenal.

A letter dated Oct. 1, 1909, was received from the Boston Elevated Railway Co., requesting permission to dump snow and ice from the Craigie temporary bridge during the coming winter. It was voted to grant such permission, so far as the Commission has legal authority to do so, upon condition that the dumping be restricted to such portions of the bridge as the Commission's engineers may direct.

A letter dated Oct. 1, 1909, was received from Mr. Albert Birch, in regard to obstructions in the Basin and the placing of small boat-landings. It was voted to approve the reply of the Chairman to this letter, under date of Oct. 4, 1909.

A letter dated Oct. 1, 1909, was received from Mr. George A. Hines, relative to a disagreeable odor arising from the Basin.

opposite his residence at Newton. The matter was referred to the Chief Engineer.

On September 29 the Commission signed Contract No. 136, for building steps and retaining walls and doing grading at the Charles River Dam.

The Commission signed Contract No. 137, for furnishing and delivering a three-inch pump at the Fens gate-house.

It was voted, in accordance with the recommendation of the Chief Engineer, dated Oct. 4, 1909, to authorize him to place an order with The Cutler-Hammer Manufacturing Co. for two solenoid brakes for the drawbridge, price to be \$300 f.o.b., Chicago.

It was voted, in accordance with the recommendation of the Chief Engineer dated Oct. 4, 1909, to authorize him to place an order with the lower bidder, Oliver Whyte Co., for furnishing and delivering twenty-four screens for the three-inch pump at the Fens gate-house, price to be \$594.70.

It was voted, in accordance with the recommendation of the Chief Engineer dated Oct. 4, 1909, to authorize him to place an order with the lowest bidder, New England Bolt and Steel Co., for furnishing and delivering steel work for the screens for the three-inch pump at the Fens gate-house, price to be \$66.

It was voted, in accordance with the recommendation of the Chief Engineer dated Oct. 4, 1909, to authorize him to place an order with the lowest bidder, Coffin Valve Co., for furnishing and delivering full set of guides for screens for the three-inch pump at the Fens gate-house, price to be \$850.

It was voted, in accordance with the recommendation of the

Chief Engineer dated Oct. 4, 1909, to authorize him to place an order with the lowest bidder, Foxboro Foundry Co., for furnishing and delivering six manhole covers for the lock-gates, price to be 3 cents per pound.

It was voted, in accordance with the recommendation of the Chief Engineer dated Oct. 4, 1909, to authorize him to place an order for drafting supplies with the lowest bidder, Frost & Adams Co., total amount of bid, \$30.36.

It was voted, in accordance with the recommendation of the Chief Engineer dated Oct. 4, 1909, subject to the approval of the Civil Service Commission, to promote Mr. Edward L. Lincoln from the position of rodman at \$60 to that of instrumentman at \$70 per month, beginning Oct. 1, 1909.

It was voted to approve the appointment by the Chief Engineer of Mr. Roy P. Simm as temporary rodman at \$50 per month, beginning Oct. 1, 1909.

The report of the Chief Engineer for the week ending Sept. 18 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Aug. 1, 1909, was presented.

The Commission approved a schedule amounting to \$11,174.50, which included an expense account of Thomas F. Armstrong amounting to \$10.15; a bill of Braman, Dow & Co. amounting to \$38.02; two bills of the Eastern Clay Goods Co. amounting respectively to \$32.65 and \$100.51; a bill of Spaulding Print Paper Co. amounting to \$96.26; the final estimate under contract No. 44, amount payable \$8,893.58; a labor estimate under contract No. 124

amounting to \$1,150; and two items of weekly pay-rolls amounting respectively to \$273 and \$580.33.

The Commission approved a deposit with the State Treasurer of \$27.

Meeting adjourned.

Henry J. Lina
Chairman.

Office of the
Charles River Basin Commission.
Boston, Oct. 11, 1909.

The four hundred and twenty-fifth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meeting of October 4 were read and approved.

It was voted to confirm the action of the Chairman in sending to Mr. William Jackson, Chief Engineer, Cambridge Bridge Commission, under date of October 7, 1909, copies of correspondence with Mr. Albert Birch in relation to piles around and about the new Cambridge Bridge.

A letter dated Oct. 11, 1909, was received from the Secretary of the Standing Committee of the Massachusetts Humane Society, asking how much longer the Commission would like to have the Society maintain its life-saving appliances on the Charles River Basin along Beacon Street and Bay State Road. It was voted to request the Society to maintain its life-saving appliances during the coming winter.

A letter dated Oct. 5, 1909, was received from Lieut.-Col. C. B. Wheeler, Ordinance Department, U. S. A., Commanding, stating that the Ordinance Department has no objection to the Commission placing excavated material on that portion of the grounds of the Watertown Arsenal just south of North Beacon Street and above the high water line, provided the Commission has the proper authority for the dredging of the river and disposing of the dredged material.

The Chief Engineer presented a letter dated Sept. 4, 1909,

from Franz Otto Koch, of Berlin, Germany, requesting photographs showing the work of the Charles River Basin Commission. It was voted to authorize the Chief Engineer to send Mr. Koch a set of the Commission's annual reports and to ask him if he desires any additional photographs.

It was voted to withhold \$2,000 from the final estimate on contract No. 50, in favor of Holbrook, Cabot & Rollins Corporation, on account of ridges of material in front of the embankment, to be spread out before Nov. 15, 1909.

It was voted, in accordance with the recommendation of the Chief Engineer dated Oct. 11, 1909, to authorize him to place an order with the lowest bidder, Oliver Whyte Co. for material necessary to hold the current meters in testing for the capacity of the sluices, price to be \$66.

It was voted, in accordance with the recommendation of the Chief Engineer dated Oct. 7, 1909, to authorize him to place an order for stationery supplies with the lower bidder, Thorp & Martin Co., total amount of bid \$10.79.

It was voted to confirm the action of the Chairman in authorizing the Chief Engineer, in accordance with his recommendation of Oct. 5, 1909, to place an order with the Vulcan Rail & Construction Co. for special fence and gates at the boat-house of the Union Boat Club, price to be \$318.

It was voted to confirm the action of the Chairman in authorizing the Chief Engineer to place an order with Herbert S. Pope for electrical work at the Fens gate-house, materials and labor to be furnished at cost plus 10 per cent.

It was voted to authorize the Chief Engineer to obtain prices for the sale of the old linesmen's house on the temporary bridge.

It was voted to direct the Chief Engineer to ascertain how many days Dr. Theobald Smith worked on the question of destruction of malarial mosquitoes and what Dr. Smith would consider satisfactory remuneration for his services.

It was voted to approve the following appointments by the Chief Engineer:

Miss Veronica G. Lowe, stenographer and typewriter at \$65 per month, beginning Oct. 4, 1909.

Mr. William J. Fonseca, temporary messenger at \$25 per month, beginning Oct. 6, 1909.

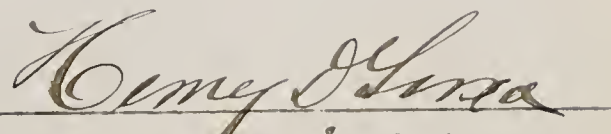
The report of the Chief Engineer for the week ending Sept. 25 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Sept. 1, 1909, was presented.

The Commission approved a schedule amounting to \$43,291.11, which included a bill of the Eastern Clay Goods Co. amounting to \$5.33; a labor estimate under contract No. 124 amounting to \$650; the final estimate under contract No. 50 less \$2,000 reserved, amount payable \$41,799.38; and two items of weekly pay-rolls amounting respectively to \$268. and \$568.40.

The Commission approved a deposit with the State Treasurer of \$223.22.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Oct. 14, 1909.

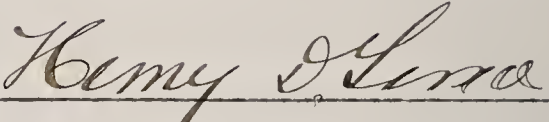
The four hundred and twenty-sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

Bids were opened on October 11 at 2.30 P.M. for contract No. 138 for paving the roadway on the Charles River Dam. Six bids were received and all were taken under advisement.

A letter dated Oct. 5, 1909, was received from T. H. Gill Co. requesting an extension of time on its contract No. 124 with the Commission. It was voted, in accordance with the recommendation of the Chief Engineer dated Oct. 8, 1909, not to grant this request.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Oct. 15, 1909.

The four hundred twenty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present-Messrs. Yerxa, Holden and Champlin.

The records of the meetings of October 11 and October 14 were read and approved.

The Commission gave a hearing in regard to ducts across the Dam to

Mr. W. H. Lott, of The Edison Electric Illuminating Co.
of Boston,
Mr. C. H. Hile, of the Boston Elevated Railway Co.,
Mr. I. O. Wright, of the New England Telephone & Telegraph Co.
Mr. C. F. Ames, representing the Western Union Telegraph Co. and the American District Telegraph Co.
Mr. Robert Morton, of the Atlantic Telegraph Co., and
Mr. J. W. Larish, of the Telepost Co.

A letter dated Oct. 12, 1909, was received from the Attorney-General stating that in his opinion the Commission may authorize the temporary use of ducts across the Dam by public service corporations and may condition such temporary use upon the payment of reasonable charges therefor.

It was voted to lay forty-eight ducts across the Dam from the Boston end to the Cambridge end.

A letter dated Oct. 12, 1909, was received from the Attorney-General relative to the authority of the Commission to fill a channel in Charles River opposite the grounds of the Watertown Arsenal, using for the purpose the material which is excavated from a channel now being dredged by the Commission in the river.

A notice dated Oct. 12, 1909, was received from the Board of Harbor and Land Commissioners of application made by the Boston

Elevated Railway Co. for permission to dump snow and ice into tide-water.

A notice dated Oct. 13, 1909, was received from the Board of Harbor and Land Commissioners of application made by the City of Boston, by its Superintendent of Streets, for permission to dump snow and ice into tide-water in the city of Boston.

A communication dated Oct. 14, 1909, was received from C. W. Dolloff & Co. agreeing to furnish all Cape Ann granite paving stone for the work under contract No. 138, if awarded to them.

It was voted, in accordance with the recommendation of the Chief Engineer dated Oct. 14, 1909, to award contract No. 138 for paving the roadway on the Charles River Dam to Charles W. Dolloff & Co., the lowest bidder, upon condition that they furnish all paving blocks of Cape Ann granite as agreed in their letter of Oct. 14, 1909. Based on the engineers' estimate of quantities of work to be done the amount of the contract would be \$33,870.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to consider the delivery of 91.165 tons of Pennsylvania anthracite coal as fulfilment of the terms of contract No. 132 with John A. Bradford Coal Co.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Oct. 19, 1909.

The four hundred and twenty-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of October 15 were read and approved.

On October 16 the Commission signed contract No. 138 for paving the roadway on the Charles River Dam.

A letter dated Oct. 18, 1909, was received from Mr. Wm. Jackson, Chief Engineer of the Cambridge Bridge Commission, relative to piles in the vicinity of the new Cambridge Bridge.

A letter dated Oct. 18, 1909, was received from Mr. R. G. Kilduff in regard to logs which endanger traffic in the Basin.

It was voted to send to the Board of Harbor and Land Commissioners copies of the Commission's correspondence with Mr. Wm. Jackson and Mr. R. G. Kilduff in regard to obstructions in the Basin.

It was voted that the forty-eight ducts across the Charles River Dam, to be rented to public service corporations, or for other uses, shall extend from Charles Street, in Boston, to Commercial Avenue, in Cambridge.

It was voted to permit the Bay State Dredging Company, contractors under contract No. 134, to widen the filling in the Basin for a distance not to exceed ten feet where it encroaches on the old channel of the river, opposite the Watertown Arsenal, provided the Bay State Dredging Company is willing to do so at its own risk.

It was voted to approve the reply of the Chairman under date of Oct. 18, 1909, to the letter of W. A. and F. A. Root, Incorporated, dated Oct. 13, 1909, calling attention to Article XV. of Contract No. 120, under which the Fens gate-house is being constructed, and stating that the Commission is of the opinion that the entire fire risk of the building rests upon the contractor until it is completed and accepted.

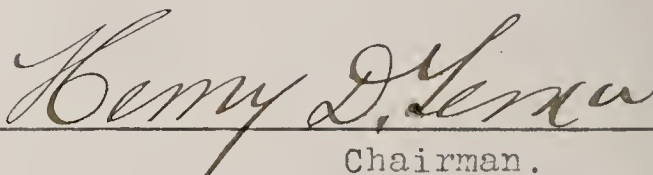
It was voted to authorize the Chief Engineer to purchase ducts of The Fibre Conduit Company at the lowest possible price.

It was voted to authorize the Chief Engineer to employ Mr. James J. Murphy as fireman at the boiler plant.

The report of the Chief Engineer for the week ending October 2 was presented and placed on file.

The Commission approved a schedule amounting to \$1,982.05, which included three bills of the Cambridge Electric Light Company amounting respectively to \$60, \$1.35 and \$1.08; two bills of The Fibre Conduit Company amounting respectively to \$359.97 and \$2.75; a labor estimate under contract No. 124 amounting to \$500; two bills of The Safety Insulated Wire and Cable Company amounting respectively to \$115.38 and \$119.20; and two items of weekly pay-rolls amounting respectively to \$264 and \$558.32.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Oct. 25, 1909.

The four hundred and twenty-ninth meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of October 19 were read and approved.

It was voted to confirm the action of the Chairman in requesting under date of Oct. 21, 1909, an opinion from the Attorney-General relative to the Commission's authority to remove piles which are creating an obstruction and danger to navigation in the Basin.

A letter dated Oct. 23, 1909, was received from Mr. Andrew Marshall, Assistant Attorney-General, recommending acceptance from the Ross Tow-boat Company of \$100, in settlement of the Commission's claim against the Company for damage to the draw-bridge on Jan. 13, 1909. It was voted to accept the settlement, as recommended.

A letter dated Oct. 18, 1909, was received from Lieutenant-Colonel C. B. Wheeler, Ordinance Department, U. S. A., Commanding, of the Watertown Arsenal, relative to a surface drain emptying into the Charles River. The matter was referred to the Chief Engineer, with instructions to comply with Colonel Wheeler's request that the work of dredging be so arranged as not to injure the drain or interfere with its use.

A letter dated Oct. 23, 1909, was received from Matthew Hale, Esq., Trustee of the Parkway Trust, requesting permission to carry the surface drainage of a number of houses into the

Boston Marginal Conduit. The Secretary was instructed to notify Mr. Hale that the Commission will not give the permit.

The Chief Engineer submitted a plan dated Sept. 10, 1909, and entitled "Track Location on Charles River Dam from Charles Street to near Prison Point Street, Boston and Cambridge," (Accession No. 1337) from the Boston Elevated Railway Company for the placing of surface tracks on the Dam, and stated that he saw no objection to the same. The Chairman reported that he had verbally advised General Wm. A. Bancroft, President, Boston Elevated Railway Company, that the Commission, being only a construction commission, had no power to grant locations.

It was voted to instruct the Chief Engineer to notify Mr. A. L. Plimpton, Engineer of the Boston Elevated Railway Co., that the Commission, while it has no power to grant a location, will make no objection to the Company laying tracks in accordance with the plan.

It was voted to instruct the Secretary to send to the Metropolitan Park Commission the plan above referred to, for the placing of the tracks.

It was voted, in accordance with the recommendation of the Chief Engineer, dated Oct. 22, 1909, to make the following promotion and increases in salaries, to take effect Oct. 21, 1909.

Miss Helen B. Choate, Clerk, from \$75 to \$80 per month.
Mr. F. Howard Guibord, from Messenger at \$35 to Clerk
at \$45 per month.

The Chief Engineer submitted his report for the year ending November 30, 1908.

The report of the Chief Engineer for the week ending Oct. 9, 1909, was presented and placed on file.

The Commission approved two schedules of bills amounting respectively to \$1,984.31 and \$406.16; a schedule amounting to \$32,525.45, which included estimates under the following contracts:-

Contract No.	1,	amount payable	\$4,783.82,
"	"	116,	" " 212.23,
"	"	124,	" " 3,838.08,
"	"	127,	" " 3,940.69,
"	"	128,	" " 10,435.20,
"	"	130,	" " 888.29,
"	"	133,	" " 1,486.53,
"	"	134,	" " 6,311.61,
"	"	136,	" " 629.00;

and a schedule of monthly and weekly pay-rolls amounting to \$7,824.82.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 1, 1909.

The four hundred and thirtieth meeting of the Commission was held this day at 11 A.M.

Present- Messrs. Holden and Champlin.

The records of the meeting of October 25 were read and approved.

A hearing was given to Mr. George H. Cavanagh, Jr., in regard to extension of time on contract No. 133 with Cavanagh Bros.

An opinion dated Oct. 25, 1909, was received from the Attorney-General in response to the Commission's inquiry of October 21, to the effect that the Commission has authority to remove piles in the Charles River Basin which are dangerous to navigation so long as removing the same does not interfere with private rights.

The Commission received a letter from the Secretary of the Metropolitan Park Commission under date of Oct. 27, 1909, transmitting a copy of the license dated Oct. 25, 1909, issued by Robert Shaw Oliver, Acting Secretary of War, for the relocation of the channel of Charles River immediately above the U. S. Arsenal at Watertown.

The Chairman reported having confirmed in writing, under date of Oct. 27, 1909, his verbal advice to General Wm. A. Bancroft, President, Boston Elevated Railway Company, to the effect that this Commission does not assume to have power to grant locations for tracks, wires, or other appurtenances on the Dam.

It was voted to authorize the Chief Engineer, in accordance with his recommendation of Oct. 29, 1909, to make an arrangement

with Mr. William H. Ellis to do the work of laying the ducts west of the sluices and east of the Lock, as extra work under his contract No. 136, in order to prevent delay on the work under contracts Nos. 130 and 138.

It was voted, in accordance with the recommendation of the Chief Engineer, dated Oct. 29, 1909, that the contract for filling ditches which might become mosquito breeding places with the material deposited on the bank of the Charles River, near the Fanueil Station, be awarded to Martin & Condon, the lowest bidders, price to be 35 cents per cubic yard.

It was voted to authorize the Chief Engineer to order two new limit switches for control of the lock-gates, at a cost of about \$150.

It was voted to authorize the Chief Engineer to order about \$100 worth of rubber for tide-gate repairs.

It was voted to approve the placing of an order, previously authorized by the Chairman, with Dwight T. Cortis for a gas radiator for the Fens gate-house, price to be \$10.75.

It was voted to authorize the Chief Engineer to employ Mr. Robert L. Smith as draftsman at the rate of \$75 per month, to calculate the efficiency of the machinery for operating the lock-gates, and similar work, Mr. Smith's employment to be by the hour, whenever his duties as instructor at the Massachusetts Institute of Technology will permit.

It was voted to approve the following appointments, made by the Chief Engineer:

Mr. Adrian J. Biche, temporary rodman at \$50 per month, beginning Oct. 25, 1909.

Mr. Aaron B. Noyes, temporary rodman at \$50. per month, beginning Oct. 28, 1909.

The report of the Chief Engineer for the week ending October 16 was presented and placed on file.

The Commission approved a schedule amounting to \$4,735.32, which included an estimate under contract No. 135, amount payable, \$3,164.72; a labor estimate under contract No. 124, amounting to \$650; a bill of Mr. Guy Lowell, amounting to \$103.84; and two items of weekly pay-rolls, amounting respectively to \$234 and \$582.76.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 3, 1909.

The four hundred and thirty-first meeting of the Commission was held this day at 9.30 A.M.

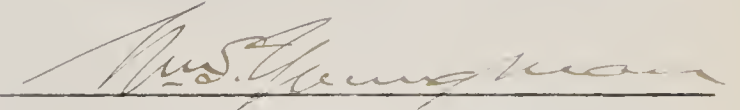
Present- Messrs. Holden and Champlin.

The Commission held a conference with Mr. Edward C. Wade, Superintendent of Lamps, of the City of Boston, and with Mr. Guy Lowell, in regard to lighting Back Street and the Boston Embankment.

It was voted, in accordance with the recommendation of the Chief Engineer, dated Nov. 1, 1909, to grant to Cavanagh Bros. an extension of time of three weeks on their contract No. 133.

It was voted, in accordance with the recommendation of the Chief Engineer dated Nov. 2, 1909, to release to T. H. Gill Company the sum of \$5,000 from the amount reserved under contract No. 124.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 5, 1909.

The four hundred and thirty-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The Commission held a conference with the Chief Engineer and with Mr. Edward C. Wade, Superintendent of Lamps, of the City of Boston, in regard to lighting the Boston Embankment.

It was voted to instruct the Secretary to ask the opinion of the Attorney-General as to the authority of the Commission to give its approval to the City of Boston of proposed location of ducts for wires for street lighting in the Boston Embankment.

A letter dated Oct. 30, 1909, was received from the New England Telephone & Telegraph Co. requesting that the Commission reserve for the use and disposition of the Company an underground conduit, consisting of one group of twelve ducts with suitable manholes and connections, across the Charles River Dam, with the understanding that the application is to be later confirmed by a suitable agreement, approved by the Metropolitan Park Commission.

A letter dated Nov. 4, 1909, was received from The Edison Electric Illuminating Co. of Boston, stating that the Company desires to withdraw from any participation in the matter of laying ducts across the Charles River Dam.

A letter dated Nov. 3, 1909, was received from Howland Twombly, Esq., representing the Trustees of the Parkway Trust, claiming that the Commission has occupied a strip of land along the Boston Embankment belonging to the Trust. The matter was referred to the Chief Engineer for a report.

A letter dated Nov. 4, 1909, was received from George R. Nutter, Esq., one of the receivers of the First World's Shoe and Leather Fair Co., in response to the Secretary's letter of Nov. 3, 1909, calling attention of the receivers to the Company's scow, which was allowed to sink in the Charles River Basin near the Harvard Bridge, where it is a menace to navigation.

It was voted to approve the action of the Secretary, under date of Nov. 3, 1909, in notifying the Chief of Police of Cambridge that the Commission will no longer require the services of a special police officer to guard the Cambridge approach to the Dam.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 6, 1909.

The four hundred and thirty-third meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa and Holden.

It was voted to authorize the Chief Engineer to insert in contracts Nos. 143, 145, 146 and 147 a clause offering a premium for completion, to the satisfaction of the Engineer, of the work called for in the respective contracts prior to the contract time of completion.

The Commission discussed with the Chief Engineer the location of the old Harbor line in its relation to the proposed building of the Parkway Trust.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 8, 1909.

The four hundred and thirty-fourth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of November 1, November 3, and November 5, were read and approved.

The Commission considered at some length the matter of dredging in the Basin, requested by the Mayor of Newton in his letter of August 10, 1909, to provide access to the channel from the Newton shore.

It was voted to instruct the Secretary to reply to the letter of Nov. 6, 1909, from Mr. C. H. Gibson, relative to roller-skating on the granolithic walk on the Boston Embankment, stating that the Commission will give the matter careful consideration.

It was voted to request the Chief Engineer to take up with the Board of Harbor and Land Commissioners the question of the boundary of the property belonging to the Parkway Trust in its relation to the Boston Embankment, referred to in the letter of Mr. Howland Twombly, dated Nov. 3, 1909.

It was voted to authorize the Chief Engineer to obtain bids for roadway gates and fence at the drawbridge without advertising.

It was voted to advertise for bids for furnishing and erecting fence and stairs at the Charles River Dam.

It was voted to advertise for bids for laying electric ducts at the Charles River Dam.

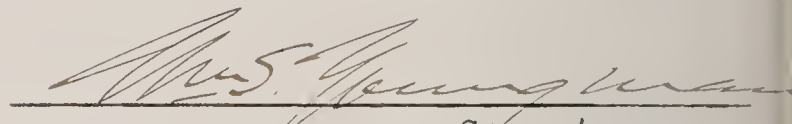
The report of the Chief Engineer for the week ending October 23 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Oct. 1, 1909, was presented.

The Commission approved a schedule amounting to \$6,785.12, which included a bill of C. J. Bailey & Co. amounting to \$27.72; a bill of W. A. Wood Co. amounting to \$4.45; an estimate under contract No. 124, amount payable \$5,926.75; and two items of weekly pay-rolls amounting respectively to \$239 and \$587.20.

The Commission approved a deposit with the State Treasurer of \$10.55.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 11, 1909.

The four hundred and thirty-fifth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

It was voted to request the policemen furnished by the City of Boston for patrolling the Boston Embankment not to permit bicycle riding on the Embankment.

The Commission discussed with the Chief Engineer the question of electric lighting on the Boston Embankment.

It was voted to confirm the action of the Secretary under date of Nov. 10, 1909, in notifying navigation interests that, for the purpose of necessary inspection of the machinery and repairs, the Lock will be closed to navigation at 5 P. M., Saturday, Nov. 13, 1909, for as long a period as necessary.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 12, 1909.

The four hundred and thirty-sixth meeting of the Commission was held this day at 9.30 A.M.

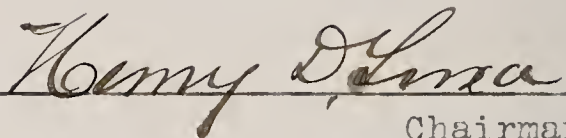
Present- Messrs. Yerxa and Holden.

It was voted not to assess damages for three days' delay in completion of the work on the Fens gate-house under contract No. 120 with W. A. and H. A. Root, Inc.

The Commission discussed with the Chief Engineer the question of electric lighting on the Boston Embankment.

The Commission discussed with the Chief Engineer the progress of the work under contract No. 128 with Holbrook, Cabot & Rollins Corporation for surfacing Sections 2, 3 and 4 of the Boston Embankment.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Nov. 13, 1909.

The four hundred and thirty-seventh meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

Bids were opened on November 12 for contract No. 143, for furnishing and delivering auxiliary drawbridge brakes. Two bids were received and both were taken under advisement.

It was voted, in accordance with the recommendation of the Chief Engineer, dated Nov. 12, 1909, to award contract No. 143, for furnishing and delivering auxiliary drawbridge brakes, to the lower bidder, The Lockwood Manufacturing Co., amount of bid \$327.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 15, 1909.

The four hundred and thirty-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of November 6, November 8, November 11 and November 12 were read and approved.

The Commission received a letter under date of November 8, 1909, from Mr. Andrew Marshall, Assistant Attorney-General, transmitting a check for \$100, which was received by the Commonwealth in settlement of the claim against the Ross Towboat Company for injury to the drawbridge on Jan. 13, 1909.

An opinion dated Nov. 12, 1909, was received from the Attorney-General to the effect that in his judgment there is no legal objection to the Commission giving its approval to the location of ducts for wires for street lighting by the City of Boston in the Boston Embankment.

The Commission signed contract No. 143 for furnishing and delivering auxiliary drawbridge brakes.

It was voted to approve the maintenance bond for \$300, dated Nov. 11, 1909, provided for in contract No. 120 with W. A. & H. A. Root, Inc.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to accept the proposal of Rapp-Huckins Co. dated Nov. 11, 1909, to furnish a new 10 H.P. Buffalo gasoline engine in exchange for the present engine in the launch "Craigie", for the sum of \$336.50.

It was voted to authorize the Chief Engineer to purchase

a grindstone for the machine-shop in the lower lock-gate house at about \$75.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With Dwight T. Cortis, for 2 8-section gas radiators for the Fens gate-house, price to be \$50.

With the lowest bidder, Gibby Foundry Co., for man-hole frames and covers, to be used at the Dam, price to be 2 1/2 cents per pound.

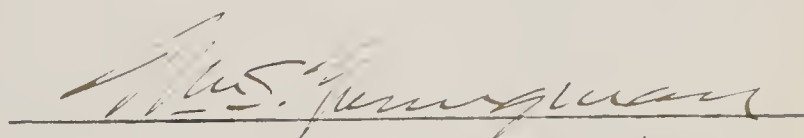
It was voted to approve the appointment by the Chief Engineer of Mr. Leo S. Stone as temporary instrumentman at \$75 per month, beginning Nov. 12, 1909.

The report of the Chief Engineer for the week ending October 30 was presented and placed on file.

The Commission approved two schedules of bills amounting respectively to \$6,468.70 and \$201.90; a schedule amounting to \$4,200, consisting of a labor estimate under contract No. 130 amounting to \$1,600, and a labor estimate under contract No. 136 amounting to \$2,600; and a schedule amounting to \$808.98, consisting of two items of weekly pay-rolls amounting respectively to \$238.50 and \$570.48.

The Commission approved a deposit with the State Treasurer of \$102.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 22, 1909.

The four hundred and thirty-ninth meeting of the Commission was held this day at 11.30 A.M.

Present- Messrs. Holden and Champlin.

The records of the meetings of November 13 and November 15 were read and approved.

Bids were opened on November 18 for contract No. 146, for laying electric conduits at the Charles River Dam. Ten bids were received and all were taken under advisement.

It was voted in accordance with the recommendation of the Chief Engineer dated Nov. 22, 1909, to award contract No. 146 to The Safety Insulated Wire and Cable Co., the lowest bidder. Based on the engineers' estimate of quantities of work to be done, the amount of the contract would be \$4,729.20.

The Secretary reported having written, under date of Nov. 18, 1909, by direction of the Acting Chairman, to Messrs. Alfred Bowditch, Emor H. Harding and John F. F. Brewster, Trustees of Brimmer Chambers, relative to the proposed rebuilding of a fence by their contractor within the line of the Boston Embankment.

The Secretary reported having written, under date of Nov. 18, 1909, by direction of the Acting Chariman, to the Ross Towboat Co. relative to the damage done to the pier of the Craigie Temporary Bridge by the Company's towboat, "Irving F. Ross."

The Commission again considered the communication of the Mayor of Newton, under date of Aug. 10, 1909, relative to

dredging to provide for a landing on the Newton shore of Charles River. Action on the request was again suspended pending advice from the Metropolitan Park Commission as to its intended action regarding the proposed landing.

A communication dated Nov. 1, 1909, was received from the Commissioner of Public Records relative to the use of ribbons, pads and other devices upon the public records.

It was voted to approve the placing of an order, previously authorized by the Acting Chairman, with the lower bidder, Boston Bridge Works, for one trolley pole in accordance with blueprint entitled, "Roadway Gates at Drawbridge, Detail of Pole M", Sheet No. 7, price to be \$132.

It was voted to approve the appointment of Mr. E. A. Brownville as special police officer on the Boston Embankment, at \$2.50 per day, beginning Nov. 21, 1909.

The report of the Chief Engineer for the week ending November 6 was presented and placed on file.

The Commission approved a schedule amounting to \$41,841.78, which included estimates under the following contracts:

Contract No.	1,	amount payable	\$3,964.65,
"	" 116,	"	351.50,
"	" 127,	"	4,523.87,
"	" 128,	"	5,738.95,
"	" 130,	"	409.62,
"	" 133,	"	2,573.97,
"	" 134,	"	9,427.54,
"	" 135,	"	5,933.85,
"	" 136,	"	4,617.09,
"	" 138,	"	2,975.00,

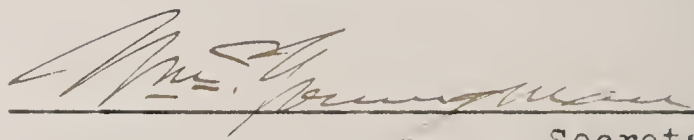
a bill of The Boston Traveler Co. amounting to \$8.20, a bill of Clark-Hutchinson Co. amounting to \$28.99, a bill of the East

India House amounting to \$8.00, a bill of John Feeney amounting to \$156.00, a bill of The Fibre Conduit Co. amounting to \$604.80, a bill of Squire Howarth amounting to \$132.85, an expense account of Hiram A. Miller amounting to \$67.81, a bill of Malbon G. Richardson and Burrage, Agents, amounting to \$195.84, and a bill of the Ruud Manufacturing Co. amounting to \$123.25; also a schedule of monthly and weekly pay-rolls amounting to \$7,825.32.

It was voted to approve as credit voucher No. 190, and to enter the same under "Receipts" upon the books of the Commission, the certificate of the Treasurer of the Commonwealth that on Feb. 2, 1909, the Bay State Fuel Co. paid into his department \$6,060.40, in accordance with the agreement dated Sept. 23, 1908, made in accordance with chapter 633 of the Acts of 1908, this amount having been received and credited to the fund of the Charles River Basin Loan.

Bids were opened at 2.30 P.M. for contract No. 145, for furnishing and erecting fence and stairs at the Charles River Dam.

Meeting adjourned.


Secretary.

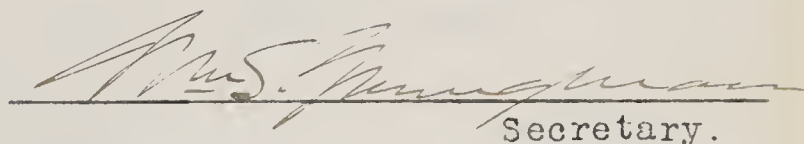
Office of the
Charles River Basin Commission.
Boston, Nov. 23, 1909.

The four hundred and fortieth meeting of the Commission was held this day at 10.15 A.M.

Present- Messrs. Holden and Champlin.

It was voted, in accordance with the recommendation of the Chief Engineer dated Nov. 23, 1909, to award contract No. 145, for furnishing and erecting fence and stairs at the Charles River Dam, to the lowest bidder, Vulcan Rail & Construction Co., at the amount bid, \$8,264.00 plus \$400.00 for additional fence required by changes in plans made necessary in order to keep the fence entirely on the Harbor wall and not run into the piers of the Boston Elevated Railway Co. as previously intended, making a total of \$8,664.00.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 26, 1909.

The four hundred and forty-first meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

Bids were asked for contract No. 147, for furnishing and erecting roadway gates and fence at the drawbridge on the Charles River Dam, to be received until 2.30 P.M., Nov. 23, 1909. No bids were received.

It was voted, in accordance with the recommendation of the Chief Engineer dated Nov. 26, 1909, who reported concerning his further efforts to obtain bids, to award contract No. 147 to the Walworth Construction & Supply Co., the lower bidder, for \$3,238, the date of completion of the contract to be Dec. 28, 1909.

It was voted to approve the letter of the Secretary, under date of Nov. 22, 1909, to Frederic H. Viaux, Esq., Agent, Andrew Weeks Estate, notifying him that the Commission cannot drive piles in front of the wharf of the Weeks estate on Broad Canal until the wall in front of the same has been to some extent rebuilt.

A letter dated Nov. 24, 1909, was received from Mr. Winfield S. Slocum, City Solicitor of Newton, advising the Commission that the Metropolitan Park Commission had authorized a public landing adjoining the Newton shore of the Basin.

A communication dated Nov. 22, 1909, was received from Mr. John Woodbury, Secretary, Metropolitan Park Commission, enclosing a plan to indicate the point at which the Park Commis-

sion had voted to establish a public landing.

The Commission again considered the request dated Aug. 10, 1909, of Hon. George Hutchinson, Mayor of Newton, relative to dredging to provide for a landing on the Newton shore of Charles River.

It was voted to instruct the Chief Engineer to order the Bay State Dredging Co. to widen the channel in front of the proposed public landing in Newton substantially in accordance with the sketch submitted by him (Accession No. 1389), provided the Company shall complete its present contract No. 134 substantially on time and provided further that the dredging is done at the prices named in said contract.

It was voted to direct the Secretary to send a bill to Ross Towboat Co. for the damage done to the pier of the Craigie temporary bridge by the Company's towboat "Irving F. Ross".

It was voted to instruct the Secretary to send a letter and a plan to the Board of Harbor and Land Commissioners, asking them to take action for the removal of the sunken scow in the vicinity of Harvard Bridge.

It was voted to instruct the Secretary to notify the receivers of the First World's Shoe and Leather Fair Co. that the matter of the removal of the sunken scow belonging to the Company has been referred to the Board of Harbor and Land Commissioners.

The Commission signed contract No. 146, for laying electric conduits at the Charles River Dam.

It was voted to approve the appointment by the Chief Engineer, in accordance with authority previously given, of Mr. Herbert P.

Larrabee as temporary rodman at \$50 per month, beginning Nov. 17, 1909.

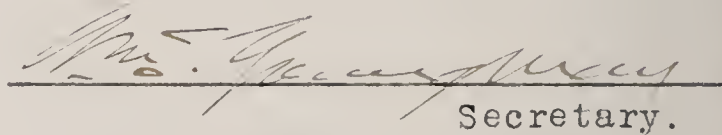
It was voted to advertise for bids for the construction of an open shelter on the Dam.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to authorize him to place an order with the lower bidder, New England Bolt & Steel Co., for two plates for the 3-inch pump at the Fens gate-house, price to be \$6.00.

It was voted to approve the placing of an order, previously authorized by the Acting Chairman, with the Gibby Foundry Co. for one catch-basin cover for use on the highway, price to be 2.1 cents per pound.

It was voted to approve the appointment by the Chief Engineer, in accordance with authority previously given, of Mr. Alvin L. Peabody as temporary instrumentman at \$75 per month, beginning Nov. 22, 1909.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Nov. 29, 1909.

The four hundred and forty-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of November 22, November 23 and November 26 were read and approved.

It was voted to approve the letter of the Secretary to Mr. Frank A. Bourne, in reply to his letter of Oct. 13, 1909, relative to the height of ground-water back of the Boston Embankment.

A letter dated Nov. 17, 1909, was received from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to his claim for an allowance for extra work under contract No. 50 beyond that approved by the Chief Engineer.

It was voted to authorize the Secretary to secure the services of a member of the Boston police force for special duty at the Lock and drawbridge.

The Commission signed contract No. 147, for furnishing and erecting roadway gates and fence at the drawbridge on the Charles River Dam.

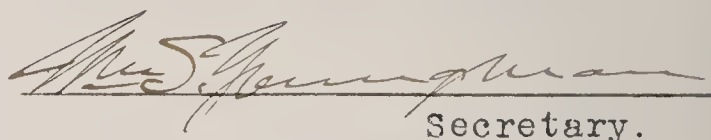
It was voted to authorize the Chief Engineer, in accordance with his recommendation of Nov. 29, 1909, to install a 1 1/4-inch pipe to carry steam from the sluices to the stable, at an estimated cost of \$530: the excavation and refilling to be done as extra work by one of the Commission's contractors; an order to be placed with the H. W. Johns-Manville Co. for furnishing the sectional conduit, the roll frames and the magnesia covering, and for laying the conduit and applying the magnesia covering;

and an order to be placed with the Walworth Construction & Supply Co. for furnishing and erecting the pipe.

The report of the Chief Engineer for the week ending November 13 was presented and placed on file.

The Commission approved a schedule amounting to \$3,299.33, which included a bill of Clark-Hutchinson Co. amounting to \$19.32; a bill of Waldo Brothers amounting to \$22.49; the final estimate under contract No. 120, amount payable, \$2,458; and three items of weekly pay-rolls amounting respectively to \$234, \$550.52 and \$15.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 3, 1909.

The four hundred and forty-third meeting of the Commission was held this day at 9.30 A. M.

Present- Messrs. Yerxa and Holden.

It was voted to authorize the Chief Engineer to make an arrangement with The Charles R. Gow Co. to drive eight test pipes in the Boston Embankment near the old Harbor wall.

It was voted to authorize the Chief Engineer to place an order with Perrin, Seamans & Co. for one 1/2-ton hoist for use at the Fens gate-house, price to be \$37.28.

Meeting adjourned.

Henry D. Yerxa
Chairman.

Office of the
Charles River Basin Commission.
Boston, Dec. 6, 1909.

The four hundred and forty-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of November 29 and December 3 were read and approved.

The Commission held a consultation with Mr. A. I. Plaisted, Electrical Engineer in charge of the Lock and drawbridge, relative to the action of Capt. W. J. Wilkie of the towboat "Onward", on Saturday, Dec. 4, 1909, in refusing to obey Mr. Plaisted's orders, as required by law, thereby causing serious delay to navigation and danger to the lock-gate. Mr. Plaisted was permitted to apply for a warrant for the arrest of Capt. Wilkie, under authority of chapter 286 of the Acts of 1909 and the rules promulgated by the War Department under date of May 6, 1909.

A report of the Chief Engineer dated Dec. 3, 1909, relative to the Harbor line which marks the boundary of the Boston Embankment between Cambridge Bridge and Otter Street, was received and placed on file.

The Chief Engineer submitted a report dated Dec. 1, 1909 of Mr. J. L. Howard, Principal Assistant Engineer, recommending that inspection of the Craigie temporary bridge be made by Mr. Samuel B. Myers, a competent bridge carpenter. It was voted to approve this report and to authorize the Chief Engineer to assign Mr. Myers to the inspection of the bridge.

The Commission signed contract No. 145, for furnishing and erecting fence and stairs at the Charles River Dam.

It was voted to authorize the Chief Engineer to employ Mr. William R. Conard, of Burlington, N. J., to inspect the foundry work at Old Point Comfort under contract No. 145, at \$4 per day and expenses.

It was voted to approve the agreement between the Chief Engineer and The Charles E. Gow Co., that the price for driving eight test pipes in the Boston Embankment near the old Harbor wall shall be at the rate of \$1.25 per foot.

The report of the Chief Engineer for the week ending November 20 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Nov. 1, 1909, was presented.

The Commission approved a schedule amounting to \$831.53, which included a bill of The Boston Traveler Co. amounting to \$7.60, and three items of weekly pay-rolls amounting respectively to \$234.75, \$571.68 and \$17.50.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 11, 1909.

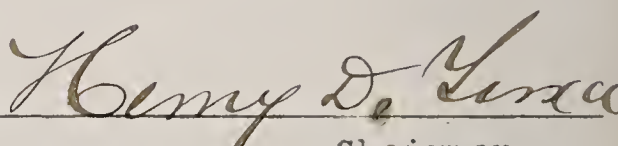
The four hundred and forty-fifth meeting of the Commission was held this day at 10.15 A.M.

Present- Messrs. Yerxa and Holden.

It was voted to approve the sketch showing lamp-post and lantern for the Boston Embankment, dated Nov. 19, 1909, submitted by Mr. Guy Lowell, except that the base of the post is to be as shown on a sketch submitted by Mr. Lowell, dated Dec. 10, 1909.

It was voted to approve the order of the Chief Engineer dated Dec. 11, 1909, to Mr. W. P. Doane to furnish tugs for ice-breaking, upon the conditions stated in the order, price to be \$55 per day of twelve hours, or \$110 for twenty-four hours continuous work.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Dec. 13, 1909.

The four hundred and forty-sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of December 6 and December 11 were read and approved.

An opinion dated Dec. 6, 1909, was received from the Attorney-General to the effect that the Commission has no authority to make a settlement with the heirs of Caroline M. McGlenen for the taking of certain buildings and rights in land in the city of Boston near the old Craigie bridge, because of the failure of said heirs to file a petition for damages within the time allowed by law. It was voted to instruct the Secretary to inform Mr. Edward W. McGlenen of this decision.

A letter dated Dec. 7, 1909, was received from the Chairman of the Board of Harbor and Land Commissioners stating that the authority of that Board to remove wrecks is confined to vessels "deposited in the tide-waters of this Commonwealth", and that, as the Charles River Basin is not at present a tidal basin, the appropriation cannot be used for removal of the sunken scow in the vicinity of Harvard Bridge.

It was voted to approve the Secretary's letter of Dec. 8, 1909, to Howland Twombly, Esq., previously authorized by the Chairman, relative to the line of the Boston Embankment as it affects the land of the Parkway Trust.

It was voted to approve the letter of the Secretary dated Dec. 8, 1909, sent in accordance with previous instructions, to

the Trustees of Brimmer Chambers, enclosing copy of the Chief Engineer's report dated Dec. 3, 1909, relative to the line of the Boston Embankment adjoining their property and calling attention to the fact that the fire escapes on their property appear to encroach upon the land of the Boston Embankment.

It was voted to approve the letter of the Secretary dated Dec. 9, 1909, sent in accordance with previous instructions, to the Trustees of the Union Boat Club, calling attention to the fact that the balconies in process of construction on the new building of the Union Boat Club at the foot of Chestnut Street project over the boundary line of the Boston Embankment.

It was voted to approve the letter of the Secretary dated Dec. 6, 1909, to Mr. E. A. Brownville, special officer on the Boston Embankment, directing him to enforce the rule against bicycles being used on the granolithic walk of the embankment, also to confine roller skating to small children, advising them to keep as much as possible to that part of the embankment above Harvard Bridge and below the Union Boat Club house.

It was voted to approve the letter of the Secretary dated Dec. 9, 1909, previously authorized by Commissioner Holden, to Dr. Walter L. Burrage, giving him permission for the present to use his tricycle at a slow rate of speed on the Boston Embankment.

It was voted to instruct the Secretary to communicate to the State Treasurer the information that the Commission will probably need additional funds before the middle of February, 1910.

It was voted to instruct the Chief Engineer, in compliance with the request dated Dec. 6, 1909, of Mr. James E. Cole, Commissioner of Wires of the City of Boston, to furnish the Wire Department with a plan showing the location of the conduits for wires on the Charles River Dam.

A letter dated Dec. 11, 1909, was received from The Edison Electric Illuminating Co. of Boston requesting permission to lay a 2-inch iron pipe in the Boston Embankment for the purpose of installing street lights. It was voted to instruct the Secretary to notify the Company that as the lighting is for the City of Boston, permission must be received from the City, and that if the City of Boston desires permission from this Commission it should request it.

A letter dated Dec. 6, 1909, was received from Mr. Guy Lowell, Consulting Architect, to the effect that the approval of the drawing submitted by the Boston Elevated Railway Co. for the treatment of the face of the elevated structure over the down-stream slope of the Dam is satisfactory.

A report dated Dec. 7, 1909, was received from the Chief Engineer, relative to dumping on the John T. Scully property. It was voted to approve the letter of the Secretary dated Dec. 8, 1909, to the Board of Harbor and Land Commissioners, requesting their assistance in stopping the nuisance created by this dumping.

The Chief Engineer submitted a report dated Dec. 8, 1909, from Mr. A. I. Plaisted, Electrical Engineer in charge of the Lock and drawbridges, describing the interference with navigation by Capt. W. J. Wilkie on the afternoon of Dec. 4, 1909.

It was voted, in accordance with the recommendation of the Chief Engineer dated Dec. 11, 1909, to authorize him to place an order with the lowest bidder, Rockport Granite Co., for small coping stones required between the Harbor wall and the piers of the Boston Elevated Railway Co., price to be \$572.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With Chadwick-Boston Lead Co. for 180 feet of 1-inch lead pipe for use at the Dam, price to be 7 1/4 cents per pound, less 20 per cent. and 5 per cent. discount.

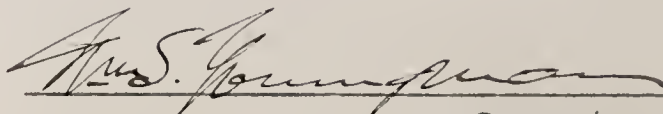
With Eastern Clay Goods Co. for 33 8-inch by 8-inch vitrified tees for steam pipe to the stable, price to be 76 1/2 cents each.

The report of the Chief Engineer for the week ending November 27 was presented and placed on file.

The Commission approved a schedule amounting to \$3,539.70, which included a bill of the Carter's Ink Co. amounting to \$2.45, a labor estimate under contract No. 136 amounting to \$1,920, a labor estimate under contract No. 130 amounting to \$725, a bill of Howe and French amounting to \$31.85, a bill of Wadsworth, Howland & Co. amounting to \$33.55, and three items of weekly pay-rolls amounting respectively to \$232.50, \$576.85 and \$17.50.

The Commission approved a deposit with the State Treasurer of \$210.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 14, 1909.

The four hundred and forty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

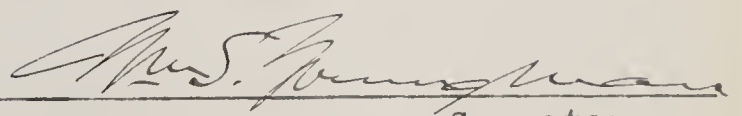
Bids were opened on December 13 at 2.30 P.M. for contract No. 141, for constructing the open shelter on the Dam in the Charles River. Seven bids were received and all were taken under advisement.

A letter dated Dec. 13, 1909, was received from Mr. Leverett S. Tuckerman, relative to the accumulation of scum on the water of the Basin. It was voted to instruct the Secretary to reply to Mr. Tuckerman that this matter is receiving the consideration of the Commission, as to the cause of the floating substance and the possibility of preventing the same.

It was voted to direct the Secretary to inquire of the Attorney-General as to the authority of the Commission to build an open shelter and a convenience station on the park of the Charles River Dam.

It was voted to approve a schedule which consisted of a bill of the Sewer Department of the City of Cambridge amounting to \$68.09.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 16, 1909.

The four hundred and forty-eighth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

A letter dated Dec. 15, 1909, was received from the Superintendent of Streets of Watertown, asking for 500 cubic yards or more of gravel to be hauled from the surplus material left from the dredging above Galen Street Bridge in Watertown. This matter was referred to the Chief Engineer.

It was voted to direct the Chief Engineer to construct a three-pipe fence with wooden posts on the southerly side of the highway at the Dam.

It was voted, in accordance with the recommendation of the Chief Engineer dated Dec. 14, 1909, to award contract No. 141, for constructing an open shelter on the Charles River Dam, to the lowest bidder, The Norcross Brothers Co., amount of bid \$16,378.00.

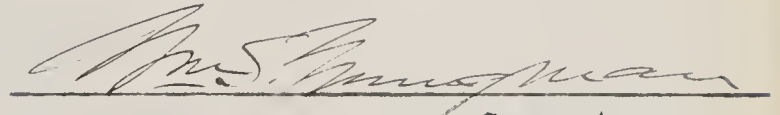
It was voted to authorize the Chief Engineer to place an order with The Bristol Co. for a recording gage for the Boston Marginal Conduit, to be installed at the upper lock-gate house, price to be \$96.50, f.o.b. Boston.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With the lowest bidder, Standard Plate Glass Co., for one light of polished plate glass for a window at the Fens gate-house, price to be \$10.57.

With the Norton Door Check Co., for an exchange of one door check at the lower lock-gate house, price to be \$1.25.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 18, 1909.

The four hundred and forty-ninth meeting of the Commission was held this day at 10 A.M.

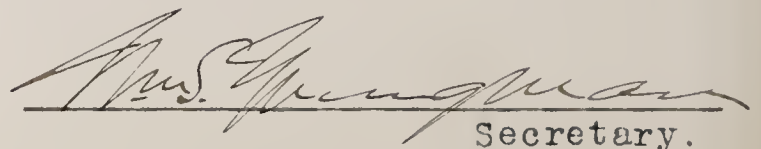
Present- Messrs. Yerxa and Holden.

Two letters dated Dec. 17, 1909, one from Mr. E. Howard George and the other from Merriman Bros., were received relative to the use of ice-boats on the Basin during the coming winter. It was voted to instruct the Secretary to reply to Mr. George and to Merriman Bros., that the policing of the Basin, as the Commission understands the law, is in charge of the cities of Boston and Cambridge respectively, and that the Commission does not intend to ask a prohibition of reasonable use of ice-boats on the Basin although it may be necessary later to make recommendations for some restriction regarding the time, place and manner of such use.

It was voted to authorize the Chief Engineer to obtain prices for a column to be placed at the end of the brick wall at the Boston & Maine Railroad yard on the east end of the Dam.

It was voted, in accordance with the recommendation of the Chief Engineer dated Dec. 18, 1909, to authorize him to place an order with the lowest bidder, Walworth Construction & Supply Co., for about 3,000 linear feet of 1 1/4-inch steel pipe for a temporary fence on the south side of the roadway at the Dam, price to be 22 1/2 cents per foot less 76 per cent.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 20, 1909.

The four hundred and fiftieth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of December 13, December 14, December 16 and December 18 were read and approved.

A hearing was given to Mr. James J. Scully relative to material deposited on his dump bordering Lechmere Canal, which finds its way into the Basin, and relative to the line of the Lechmere Canal next to the drawbridge of Commercial Avenue. Mr. Scully said he would see that the dumping complained of is stopped.

A letter dated Dec. 16, 1909, was received from the Treasurer of the Commonwealth, assuring the Commission that it can have the amount of money which it stated in its letter of Dec. 15, 1909, that it will probably require.

It was voted to instruct the Secretary to write a letter to the State Board of Health, reporting concerning the scum found on the surface of the Basin and asking an investigation. The Secretary was directed to enclose with his letter copies of the complaints received from Messrs. Leverett S. Tuckerman and Wm. P. Blake.

It was voted to instruct the Secretary to write to the Superintendent of Streets of Watertown, in reply to his request of Dec. 15, 1909, for 500 cubic yards of gravel, that the Commission cannot spare the gravel, owing to an arrangement previously made with the Metropolitan Park Commission.

It was voted to authorize the Chief Engineer to arrange to have men sleep in the dormitory at the lower lock-gate house, to be ready for emergencies at night.

It was voted to authorize the Chief Engineer to arrange for the painting of the lock-gates, closing navigation the shortest possible time to allow for the work.

It was voted to authorize the Chief Engineer to place rip-rap at the upper end of the dredging below the Watertown dam.

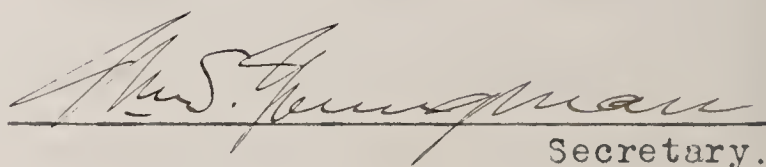
It was voted to authorize the Chief Engineer to employ The Edison Electric Illuminating Co. of Boston to furnish wires and draw them in the lighting duct along the highway on the Dam, the material to be at cost and the drawing of the cable through the duct to be at the rate of 2 cents per foot.

The report of the Chief Engineer for the week ending December 4 was presented and placed on file.

The Commission approved three schedules of bills amounting respectively to \$3,752.55, \$481.03 and \$134.39; also a schedule amounting to \$2,126.07, which included a labor estimate under contract No. 138 amounting to \$1,300, and three items of weekly pay-rolls amounting respectively to \$228, \$580.57 and \$17.50.

The Commission approved a deposit with the State Treasurer of \$35.50.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 23, 1909.

The four hundred and fifty-first meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of December 20 were read and approved.

An opinion dated Dec. 20, 1909, was received from Fred T. Field, Esq., Assistant Attorney-General, confirming previous verbal advice, to the effect that the Commission has authority to erect a shelter and convenience station on the park portion of the Dam.

The Commission discussed, in consultation with the Chief Engineer, a proposed plan of the rental of ducts for wires across the Dam and under the Lock and sluices.

A letter dated Dec. 21, 1909, was received from Lieutenant-Colonel Edward Burr, Corps of Engineers, U. S. A., transmitting to the Commission copies of rules and regulations to govern the opening of the draws in the bridges crossing Boston Harbor and the navigable waters tributary thereto, approved by the Acting Secretary of War under date of Dec. 8, 1909, with the request that the Commission insure the distribution of a copy of these regulations to each drawtender or other person in charge of the bridges under the control of the Charles River Basin Commission which are affected by these regulations.

A letter dated Dec. 18, 1909, was received from Mr. James W. Kimball, Chairman, State Board of Publication, relative to the recommendations which the Commission may have to make to the Legislature of 1910.

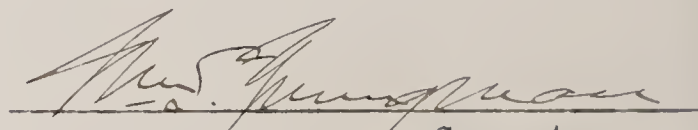
A letter dated Dec. 22, 1909, was received from Mr. J. Frank Wellington, relative to the depths of water in front of the Linehan wharf on Lechmere Canal. The matter was referred to the Chief Engineer with instructions to have the dredging completed as soon as possible.

It was voted to confirm the action of the Chairman in giving permission by letter dated Dec. 21, 1909, to the Deputy Superintendent of the Lamp Division of the Street Department of the City of Boston, in compliance with his request of Dec. 20, 1909, to install thirty-seven lamp-posts, with Tungsten lamps and the necessary underground connections, along the line of Back Street between Beaver Street and Charlesgate East, on the Boston Embankment.

A letter dated Dec. 18, 1909, was received from Daniel T. O'Connell, Esq., attorney for Mr. Harvey L. Maney, enclosing claim of Mr. Maney against Holbrook, Cabot & Rollins Corporation for labor furnished at Squantum in connection with contract No. 128.

It was voted, in accordance with the recommendation of the Chief Engineer dated Dec. 21, 1909, to grant to The Safety Insulated Wire & Cable Co. an extension of two days for the required time of completion of contract No. 146.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 24, 1909.

The four hundred and fifty-second meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

It was voted to authorize the Chief Engineer, in accordance with his recommendation of Dec. 24, 1909, to place an order with the lowest bidder, Austin Ford & Son Co., for granite post with cap and the adjacent coping stone, to be located on the north side of the roadway at the Boston side of the Dam, price to be \$239.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to extend the time for completion of contract No. 143, with The Lockwood Manufacturing Co., one day.

It was voted to authorize the Chief Engineer to prepare sketches for a convenience station at the Dam.

The Commission discussed the question of seats on the Boston Embankment.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With the lowest bidder, George McQuesten Co., for 125 pieces of Georgia pine for the temporary fence at the roadway on the Dam; price to be \$32. per M. feet B.M.

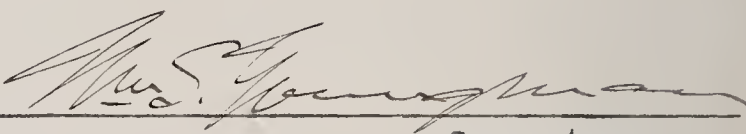
With the lowest bidder, Walworth Construction & Supply Co., for one casting for trolley pole at the drawbridge; price to be \$23.

With the Walworth Construction & Supply Co. for one steam reducing valve for the stable; price to be \$22.40.

With The Lockwood Manufacturing Co. for one machinist and one helper to apply solenoid brakes to the drawbridge, at a cost of \$4.00 per day for each man.

With S. B. Condit, Jr. & Co. for 1,000 linear feet of 3-inch sleeve joint Orangeburg conduit for electric lights at the Dam; price to be 18 cents per linear foot, less 45 and 20 per cent.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 27, 1909.

The four hundred and fifty-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

It was voted to approve the reply of the Secretary under date of Dec. 27, 1909, to a letter dated Dec. 22, 1909, from Mr. Duncan Rusk, Manager, West Townsend Granite Syndicate, relative to the claim filed by him against Mr. Wm. H. Ellis on account of contract No. 81.

It was voted to instruct the Secretary to ask the opinion of the Attorney-General whether, upon the documents submitted relative to the arbitration of the claim of the West Townsend Granite Syndicate against Mr. Wm. H. Ellis, the Commission would have authority to pay Mr. Ellis the amount due him upon his contract No. 81 upon proof that he had complied with the terms of the arbitration agreement.

It was voted to instruct the Secretary to ask the opinion of the Attorney-General as to whether or not there exists any law whereby the Commission or any other State board can compel the removal of the sunken scow left near Harvard Bridge by the receivers of the First World's Shoe & Leather Fair Co.

It was voted to instruct the Secretary to transmit to the Chief Engineer, in writing, the request of Lieutenant-Colonel Edward Burr dated Dec. 21, 1909, relative to the promulgation of Rules and Regulations to Govern the Opening of the Draws in the Bridges Crossing Boston Harbor, Massachusetts, and the Navigable Waters Tributary Thereto.

A letter dated Dec. 23, 1909, was received from Capt. W. J. Wilkie, of the towboat "Onward", belonging to Mr. N. P. Doane, to the effect that he realized his error in not obeying the order of the superintendent at the Lock, and stating that such a breach of the rules on his part would not occur again.

It was voted to approve the Secretary's letter dated Dec. 24, 1909, to John Woodbury, Esq., Secretary, Metropolitan Park Commission, relative to having that Commission take charge of the life-saving apparatus placed by the Charles River Basin Commission on the banks of the Charles River between Cottage Farm Bridge and Watertown Dam.

The Commission signed contract No. 141 for constructing the open shelter on the Dam in the Charles River.

The report of the Chief Engineer for the week ending December 11 was presented and placed on file.

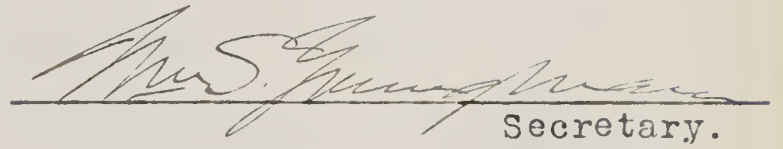
The Commission approved a schedule amounting to \$48,361.02, which included estimates under the following contracts:

Contract No.	1,	amount payable	\$5,836.82,
"	"	116,	"
"	"	128,	"
"	"	130,	"
"	"	133,	"
"	"	134,	"
"	"	135,	"
"	"	136,	"
"	"	138,	"
"	"	146,	"
			115.12,
			3,542.20,
			797.91,
			3,230.73,
			6,094.98,
			7,911.80,
			7,812.84,
			9,913.22,
			3,051.01,

a bill of the Angier Co. amounting to \$1.71, an expense account of Hiram A. Miller amounting to \$42.22, and a bill of Standard Plate Glass Co. amounting to \$10.46; also a schedule of monthly

and weekly pay-rolls amounting to \$7,729.15.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Dec. 31, 1909.

The four hundred and fifty-fourth meeting of the Commission was held this day at 10 A. M.

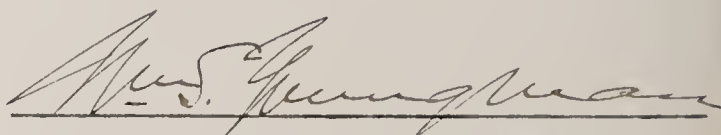
Present- Messrs. Yerxa and Holden.

The Commission signed a communication to the Governor reporting the successful test of the Dam in keeping the low sections of the Back Bay and the south end of Boston and the low sections of Cambridge free from damage on account of the tide of December 26, which reached an elevation of 115.79.

It was voted to instruct the Secretary to reply to the letter dated Dec. 28, 1909, from Mr. James E. Cole, Commissioner of Wires of the City of Boston, that the Commission gives its authority to the Police Department of the City of Boston to open the Charles River Embankment near the corner of Charles and Leverett streets for the purpose of shifting police box No. 12, as requested by this Commission.

It was voted, in accordance with the recommendation of the Chief Engineer dated Dec. 31, 1909, to authorize him to place an order with the lower bidder, A. B. Robbins Iron Co., for placing a gate in the fence on the coping of the drawbridge abutment west of the Lock and on the south side of the roadway at the Dam, price to be \$118.00.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 3, 1910.

The four hundred and fifty-fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of December 23, December 24, December 27 and December 31 were read and approved.

An opinion dated Dec. 31, 1909, was received from the Attorney-General, relative to payment by the Commission of the amount due Mr. Wm. H. Ellis on contract No. 81, against whom a claim has been filed by the West Townsend Granite Syndicate.

A letter dated Dec. 30, 1909, was received from Hon. Elmer A. Stevens, State Treasurer, requesting an estimate of the amount of bonds the Commission will probably require for the remainder of 1909 and 1910. This letter was referred to the Chief Engineer and the Secretary to prepare estimates.

A letter dated Dec. 27, 1909, was received from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, denying that Mr. Harvey L. Maney has any claim against his Company on account of work performed by him at Squantum.

It was voted to approve the reply of the Secretary under date of Jan. 3, 1910, to the letter dated Dec. 28, 1909, addressed to the Chief Engineer of the Commission, from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, contractor under contract No. 1, relative to a certain order dated Dec. 15, 1909, for extra work under contract No. 1.

It was voted to instruct the Secretary to reply to the letter received Dec. 28, 1909, from Mr. Edward W. Quinn, Superintendent

of Streets of Cambridge, relative to payment for extra men on the bridges over Broad Canal, that in connection with maintaining navigation in the Basin the Commission does not feel justified in making the payment asked.

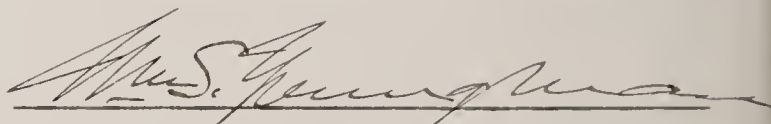
A letter of the Chief Engineer dated Dec. 21, 1909, relative to further action against Captain Wm. J. Wilkie, of the towboat "Onward", who was convicted and fined under chapter 286 of the Acts of 1909 for violating the rules governing the use of the Lock in the Charles River Dam, was received and placed on file.

The report of the Chief Engineer for the week ending December 18 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Dec. 1, 1909, was presented.

The Commission approved a schedule amounting to \$1,056.41, which included a bill of the Eastern Clay Goods Co. amounting to \$3.00, a bill of Squire Howarth amounting to \$49.38, a bill of the Standish Building Trust amounting to \$195.84, and three items of weekly pay-rolls amounting respectively to \$228.00, \$570.19 and \$10.00.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 10, 1910.

The four hundred and fifty-sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of January 3 were read and approved.

On January 5 the Commission submitted to the Governor and Council, through the Secretary of State, an abstract of its doings and statement of its expenditures and receipts for the fiscal year ending Nov. 30, 1909, containing certain recommendations for legislation.

A letter dated Jan. 4, 1910, was received from Mr. N. P. Doane, to the effect that he will make no charge to the Commission for loss of time in case the tugs used in breaking ice should become frozen in while breaking the ice.

It was voted to approve the letter of the Secretary under date of Jan. 5, 1910, to Mr. James E. Cole, Commissioner of Wires of the City of Boston, requesting permission to build a manhole around the 6-inch water pipe which supplies the boilers for the heating plant at the Lock, with the understanding that the pipe shall be removed in the spring, and requesting permission to allow The Edison Electric Illuminating Co. of Boston to furnish the Commission two connections with the Company's low-tension wires through this manhole until that time.

A letter dated Jan. 6, 1910, was received from Daniel T. O'Connell, Esq., attorney for Mr. Harvey L. Maney, enclosing corrected statement of Mr. Maney with regard to his claim against Holbrook, Cabot & Rollins Corporation for services rendered at

Squantum under contract No. 128.

It was voted to approve the recommendation of the Secretary dated Jan. 7, 1910, that an order for drafting supplies be placed with the lowest bidder, Ledder & Probst, amount of bid \$27.34.

It was voted, in accordance with the recommendation of the Chief Engineer dated Jan. 8, 1910, to release the sum of \$400 from the amount reserved under contract No. 116 with Wm. H. Wood Lumber Co., as requested in the Company's letter of Jan. 7, 1910.

It was voted to authorize the Chief Engineer to accept the manganese bronze castings furnished under contract No. 147 by Walworth Construction & Supply Co., in accordance with the Company's request of Jan. 6, 1910, guaranteeing the castings for one year from the date of the acceptance of the contract against cracking or chipping off because of brittleness, provided the castings do not receive improper usage.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to assume the expense of repairs by the Coffin Valve Co. on bronze guide facings on one of the filling gates of the upper lock-gate.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With John A. Bradford Coal Co. for 2 1/2 tons of anthracite coal screenings at \$2.50 per ton, and 2 1/2 tons of Pocahontas or New River run of mine coal at \$4 per ton, for use at the boiler plant at the Lock.

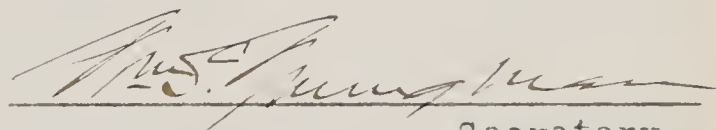
With John A. Bradford Coal Co. for 5 tons of anthracite coal screenings at \$2.50 per ton, and 5 tons of Pocahontas or New River coal at \$4 per ton, for use at the boiler plant.

With Vulcan Rail & Construction Co. for fence
on the wing walls at the sluices, price to be \$840.

The report of the Chief Engineer for the week ending December 25 was presented and placed on file.

The Commission approved a schedule amounting to \$3,237.39, which included a bill of Clark-Hutchinson Co. amounting to \$4.83; a bill of Holbrook, Cabot & Rollins Corporation amounting to \$2,000 (the amount due the Company on contract No. 50); an estimate under contract No. 116 amount payable \$400; and two items of weekly pay-rolls amounting respectively to \$228 and \$604.56.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 11, 1910.

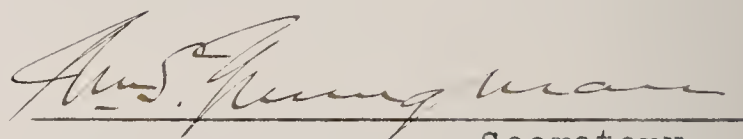
The four hundred and fifty-seventh meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

A letter dated Jan. 6, 1910, was received from Mr. James E. Cole, Commissioner of Wires of the City of Boston, giving permission to the Commission to build a manhole with 6-inch water pipe passing through the same, with the understanding that the pipe is to be removed from the manhole when the weather conditions permit.

It was voted, in accordance with the recommendation of the Chief Engineer dated Jan. 10, 1910, to authorize him to place an order with the lowest bidder, H. P. Converse & Co., for about 10,800 pounds of twisted steel rods for the open shelter at the Dam, price to be 1 3/4 cents per pound.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 12, 1910.

The four hundred and fifty-eighth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

It was voted to direct the Secretary to send a letter to Cavanagh Bros., notifying them that as the time for completion of the riprap at the upper end of their work under contract No. 133 has elapsed, they will be held responsible for any damage which may result to the Dam immediately above their work on account of their failure to complete this work on the date set for its completion.

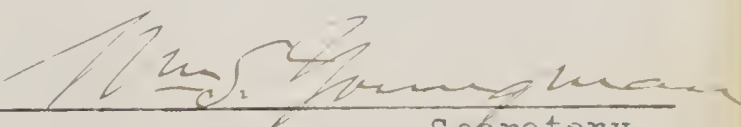
It was voted, in accordance with the request of The Norcross Bros. Co. dated Jan. 1, 1910, to permit the Company, subject to the conditions stated in the contract, to sublet work under contract No. 141 as follows:

Roofing and sheet-metal work,	to S. D. Hicks & Son.
Electrical work,	to E. C. Lewis.

It was voted to authorize the Chief Engineer to purchase an electrical outfit for testing circuits and for electrolysis, the cost not to exceed \$267.25.

It was voted to authorize the Chief Engineer to have Gustavino arches for the roof and hard-tiled floors, for the comfort station for women at the Dam.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 17, 1910.

The four hundred and fifty-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of January 10, January 11 and January 12 were read and approved.

An opinion dated Jan. 11, 1910, was received from the Attorney-General, to the effect that there is no law which will protect this Commission in removing the sunken scow in the Charles River Basin, near Harvard Bridge. The Attorney-General advised recommending to the Legislature of 1910 that the Metropolitan Park Commission be given the requisite power to keep the Basin clear.

It was voted to authorize the Chief Engineer to place a partition in the coal-bin in the lower lock-gate house so that soft coal and hard-coal screenings may be used, provided it is demonstrated that no smoke is caused by burning the mixture.

It was voted to approve an extra set of stop-planks for use in testing the tripping device for the small boat lock.

The report of the Chief Engineer for the week ending Jan. 1, 1910, was presented and placed on file.

The Commission approved three schedules of bills amounting respectively to \$4,002.22, \$641.35, and \$177.41; also a schedule of two items of weekly pay-rolls amounting respectively to \$228 and \$630.88.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 24, 1910.

The four hundred and sixtieth meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meeting of January 17 were read and approved.

On Jan. 19, 1910, the Commission addressed a letter to the State Treasurer, giving its estimate of the amount of bonds which it believed would be required to cover the cost of completing its work and maintenance of the same until Jan. 1, 1911, at a total of \$475,000, in addition to the balance of the Charles River Basin fund remaining unexpended at that date.

A letter dated Jan. 19, 1910, was received from the State Treasurer, acknowledging receipt of the Commission's request that additional bonds for the Charles River Basin work be issued to the amount of \$475,000.

A letter dated Jan. 19, 1910, was received from Mr. Thomas C. Thacher relative to deposit of offensive matter on the Boston Embankment. It was voted to instruct the Secretary to consult with the Chief Engineer in reference to the subject and to prepare a reply to Mr. Thacher's letter.

A communication dated Jan. 20, 1910, was received from the Telepost Co., requesting permission to provide means for temporarily extending its wires across the river at the Charles River Dam until the underground conduit work can be completed. This matter was referred to the Chief Engineer.

A communication was received from Mr. W. J. Doyle, Assistant

City Clerk, transmitting copy of an order passed by the Board of Aldermen of the City of Boston under date of Jan. 17, 1910, that this Commission and the Metropolitan Park Commission be requested to place and maintain lamps along the embankment from Cambridge Street to Massachusetts Avenue, also to place benches along said embankment and iron ladders therefrom to the water's edge. This communication was acknowledged and placed on file.

It was voted to authorize the Chief Engineer to close the Lock to navigation Monday night, January 24, for the purpose of making repairs.

It was voted to authorize the Chief Engineer to order a policeman to be stationed at the Dam, on both the Boston and Cambridge sides, a day or two before the roadway on the Dam is opened for traffic.

It was voted to authorize the Chief Engineer to hire a steam roller for rolling the paving on the Dam.

The report of the Chief Engineer for the week ending January 8 was presented and placed on file.

The Commission approved a schedule amounting to \$31,697.69, which included estimates under the following contracts:

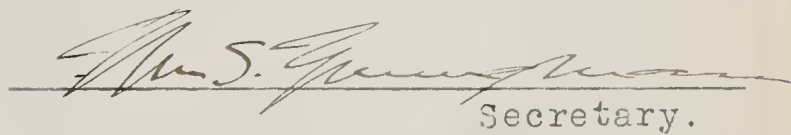
Contract No.	1,	amount payable	\$6,922.76,
"	"	127,	" " 2,154.74 (final).
"	"	130,	" " 300.26,
"	"	133,	" " 2,159.77,
"	"	134,	" " 4,946.53,
"	"	136,	" " 3,193.11,
"	"	138,	" " 10,553.35,

a labor estimate under contract No. 136 amounting to \$600, a bill of Coffin Valve Co. amounting to \$850, a bill of East India House amounting to \$4, and an expense account of Hiram A. Miller amounting to \$13.17; also a schedule of monthly and weekly pay-rolls

amounting to \$7,640.66.

The Commission approved a deposit with the State Treasurer of \$15.80.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Jan. 26, 1910.

The four hundred and sixty-first meeting of the Commission was held this day at 10.30 A.M.

Present- Messrs. Yerxa and Holden.

It was voted to approve the Secretary's letter of Jan. 25, 1910, to Mr. Thomas C. Thacher, in reply to his letter of Jan. 19, 1910, stating that the Commission will issue instructions to the special officer patrolling the Boston Embankment to prevent the deposit of offensive matter on the embankment.

It was voted to notify the Telepost Co., in reply to its letter of Jan. 20, 1910, that the Commission has no objection to the Company's carrying a cable across the Boston end of the roadway on the Charles River Dam for temporary use, provided it is done in a manner satisfactory to the Commission's engineers and that the Company will state in writing that the cable will be removed early in the spring of this year.

It was voted to turn traffic from the temporary bridge to the roadway on the Dam, beginning Thursday morning, Jan. 27, 1910.

It was voted, in accordance with the recommendation of the Chief Engineer dated Jan. 26, 1910, to transfer the following men from the temporary bridge to the roadway gates at the draw-bridge over the Lock as soon as traffic shall have been turned from the temporary bridge to the roadway at the Dam:

Gilbert G. Purdy,
Michael J. Quinlan,
Edward E. Gaughan,

Michael Flynn,
James A. Brown,
James E. Ross,

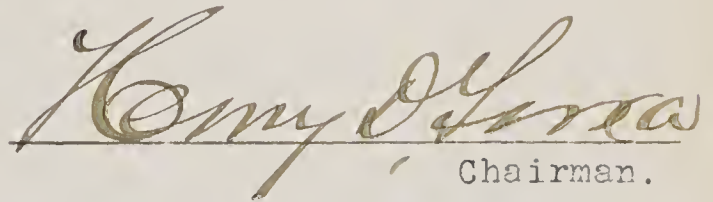
George Ayers;

the salaries of Messrs. Purdy, Quinlan and Ross to be reduced to

32 cents per hour, beginning Jan. 29, 1910.

It was voted, in accordance with the recommendation of the Chief Engineer dated Jan. 26, 1910, to reduce the salary of Mr. Wm. Rogers, carrenter at the Lock, from 34 cents to 32 cents per hour, beginning Jan. 29, 1910.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Jan. 27, 1910.

The four hundred and sixty-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

A letter dated Jan. 26, 1910, was received from Mr. W. H. Ellis, enclosing certified statement of arbitration in the matter of the claim of the West Townsend Granite Syndicate against Mr. Ellis for granite furnished under contract No. 81. It was voted to instruct the Secretary to submit this statement to the Attorney-General for his approval before the final payment on contract No. 81 is made.

It was voted to approve the Secretary's letter of Jan. 25, 1910, to Mr. C. Bertrand Thompson, Organization Secretary, Boston-1915, referring Mr. Thompson to the Metropolitan Park Commission for suggestions as requested in his letter of Jan. 19, 1910, for the broadening of the Organization of Boston-1915.

A letter dated Jan. 26, 1910, was received from the Telepost Co. agreeing to remove its temporary cable across the Boston end of the roadway on the Charles River Dam as early in the spring of this year as circumstances will permit.

It was voted to notify the Police Commissioner of Boston and the Chief of Police of Cambridge that the Charles River Dam is now open to public travel and that traffic over the Craigie temporary bridge has been discontinued.

It was voted to instruct the Chief Engineer to order signs

for the Boston Embankment to read as follows:

" Embankment Road
For Pleasure Vehicles Only
Charles River Basin Commission."

/ It was voted to open the Embankment Road to public travel as soon as the signs shall have been completed and in place.

It was voted to discontinue work on the plans for the comfort station at the Dam.

A letter dated Jan. 25, 1910, was received from T. H. Gill Co., requesting a payment on contract No. 124. It was voted, in accordance with the recommendation of the Chief Engineer dated Jan. 27, 1910, to pay the T. H. Gill Co. \$4,500 on its contract No. 124, taking what may be necessary to make up that sum from the amount reserved on the contract.

It was voted to instruct the Chief Engineer to direct the Bay State Dredging Co. to do the additional dredging required for widening the channel of the Charles River Basin at Newton, as shown by plan (Accession No. 1503), provided the Bay State Dredging Co. will do the work under contract No. 134 at the contract prices, subject to all the conditions of the contract except that the bonus clause will apply only to the work called for under the original contract plan.

The Chief Engineer presented a letter dated Jan. 25, 1910, from Mr. George A. Kimball, Chief Engineer, Elevated and Subway Construction, Boston Elevated Railway Co., relative to retaining a portion of the Craigie temporary bridge for the use of his Company during the construction of the Elevated structure at the Dam. It was voted to instruct the Chief Engineer to ask the

/ Vote rescinded, see minutes of Feb. 14, 1910.

Boston Elevated Railway Co. for a statement and plans showing just what they propose to do.

Meeting adjourned.

Henry D. Linn
Chairman.

Office of the
Charles River Basin Commission.
Boston, Jan. 31, 1910.

The four hundred and sixty-third meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa and Holden.

The records of the meetings of January 24, January 26 and January 27 were read and approved.

A communication dated Jan. 28, 1910, was received from Fred T. Field, Esq., Assistant Attorney-General, enclosing draft of proposed contract with public service corporations for the use of ducts for wires in the conduit now laid across the Dam and under the Lock and sluices. It was voted to direct the Secretary to submit a copy of this draft to the Metropolitan Park Commission for suggestions or recommendations.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to grant the request dated Jan. 28, 1910, from Mr. Frank A. Bourne, representing the Parkway Trust, for permission to erect a temporary fence on the Boston Embankment at the foot of Revere Street, 15 feet outside the line of the property of the Parkway Trust, for a length of 150 feet, this permit to expire not later than June 30, 1910.

It was voted, owing to the abandonment of the Craigie temporary bridge, and the dispute regarding the facts, to direct the Secretary to place on file the claim of \$31.31 against the Ross Towboat Co. for damage done to the temporary bridge by the towboat "Irving S. Ross".

It was voted to instruct the Secretary to confirm in writing the verbal request to The Edison Electric Illuminating Co.

of Boston to discontinue the three arc lights on the Boston end of the Craigie temporary bridge.

It was voted, in accordance with the recommendation of the Chief Engineer dated Jan. 31, 1910, to permit The Norcross Bros. Co., subject to the conditions stated in the contract, to sublet the pile-driving for the open shelter under contract No. 141 to Rendle & Stoddard, as requested in the letter of The Norcross Bros. Co., dated Jan. 25, 1910.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, Lynch & Woodward, for furnishing and delivering discharge piping, fittings and valves for the 3-inch pump at the Fens gate-house, price to be \$49.75.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, New England Bolt & Steel Co., for a steel manhole frame to be installed in the basement of the stable, price to be \$5.50.

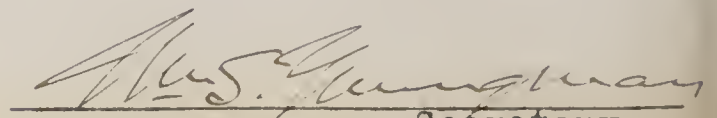
The report of the Chief Engineer for the week ending January 15 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Jan. 1, 1910, was presented.

The Commission approved a schedule amounting to \$4,784.96, which included an estimate under contract No. 135, amount payable \$3,955.90, and two items of weekly pay-rolls amounting respectively to \$177 and \$652.06.

The Commission approved a deposit with the State Treasurer of \$4.00.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 1, 1910.

The four hundred and sixty-fourth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

The Commission discussed the question of adopting police traffic regulations for the highway at the Dam.

The Commission discussed the question of final payment to Mr. Wm. H. Ellis of the amount due on his contract No. 81.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 1, 1910, to grant the request of The New England Telephone & Telegraph Co. of Massachusetts dated Jan. 29, 1910, for permission to remove two poles from Leverett Street near Craigie Bridge on land controlled by this Commission.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 2, 1910.

The four hundred and sixty-fifth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

A letter dated Feb. 1, 1910, was received from Mr. C. S. Sergeant, Vice-President, Boston Elevated Railway Co., relative to the adoption by this Commission of regulations for traffic on the highway at the Dam. It was voted to direct the Secretary to reply to Mr. Sergeant that the Commission has notified the police authorities of Boston and Cambridge that the Dam is open to public travel, and that the Commission feels that it should not take further action at the present time.

It was voted to instruct the Secretary, in accordance with verbal advice received from the Assistant Attorney-General, to notify Mr. J. J. Walsh, Attorney for Mr. Wm. H. Ellis, that it will be necessary, under section 10 of chapter 194 of the Revised Laws, for him to make a motion in court to have the award of the arbitrators in the case of the West Townsend Granite Syndicate against Mr. Ellis confirmed as a judgment.

It was voted to instruct the Secretary to request Mr. James J. Scully, Treasurer, John T. Scully Foundation & Transportation Co., to use greater care at his wharf on Lechmere Canal in the matter of unloading sand from lighters, as the clam-shell, orange-peel bucket which he is using at present leaks and the sand has dropped into the canal, causing it to shoal for a foot or more at a point where the Commission has finished its dredging.

It was voted, subject to the approval of the Civil Service

Commission and in accordance with the recommendation of the Chief Engineer dated Feb. 1, 1910, to make the following increases in salaries, to take effect Jan. 21, 1910:

Albert J. Holmes, assistant engineer, from
\$110 to \$120 per month;

Clifford Allbright, architectural draftsman,
from \$80 to \$85 per month;

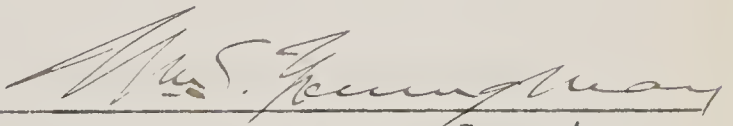
James Hayes, Jr., instrumentman, from \$80 to
\$85 per month;

Thomas F. Dorsey, instrumentman, from \$75 to
\$80 per month;

Everett N. Hutchins, instrumentman, from \$75
to \$80 per month.

It was voted to approve the appointment by the Chief Engineer of Mr. Edward H. Bartlett as temporary draftsman at \$75 per month, beginning Jan. 31, 1910.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 3, 1910.

The four hundred and sixty-sixth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Holden.

It was voted to approve the letter of the Chief Engineer under date of Feb. 3, 1910, to Mr. J. P. Snow, Chief Engineer, Boston & Maine Railroad, notifying him that the Commission will rebuild the portions of the brick wall of the Boston & Maine Railroad which the Commission has torn down, in a manner similar to its former construction.

It was voted to approve the letter of the Chief Engineer under date of Feb. 3, 1910, to Mr. Geo. A. Kimball, Chief Engineer, Elevated & Subway Construction, Boston Elevated Railway Co., notifying him that in view of the fact that the Boston & Maine Railroad does not care to release the Commission from its obligations in the matter of removal of the Craigie temporary bridge, the Commission is unable to permit the Boston Elevated Railway Co. or its contractors to occupy any portion of the bridge for storage purposes, and that the Company must not enter upon it for such purposes.

It was voted to approve the letter of the Chief Engineer dated Feb. 3, 1910, to Mr. Geo. A. Kimball, Chief Engineer, Elevated & Subway Construction, Boston Elevated Railway Co., relative to ring bolts on the Lock side of the Company's pier No. 3, stating that if through any failure on the Company's part to provide for the proper control of vessels between its

piers, the Commission's structures immediately above the piers are injured, the Commission will expect the Boston Elevated Railway Co. to reimburse the Commonwealth for such damage.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 4, 1910.

The four hundred and sixty-seventh meeting of the Commission was held this day at 1 P.M.

Present- Messrs. Yerxa and Holden.

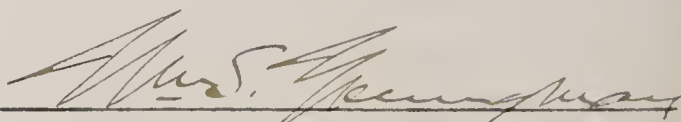
A communication dated Feb. 3, 1910, was received from John J. Walsh, Esq., attorney for Mr. Wm. H. Ellis, enclosing certified copy of a motion for a judgment made in the Superior Court in the case of the West Townsend Granite Syndicate against Mr. Ellis. It was voted to pay to Mr. Wm. H. Ellis the sum of \$1,600, held back by the Commission under his contract No. 81.

It was voted to authorize the Chief Engineer to prepare a design for a metal "Keep off the Grass" sign for use at the Dam and on the Boston Embankment.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 4, 1910, to authorize him to place an order with the lower bidder, The Simplex Electrical Co., for 1140 feet of underground cable for connection of the Boston Elevated Railway Co.'s conduit in Leverett Street with the lower lock-gate house, price to be \$419 per thousand feet.

It was voted to direct the Chief Engineer to transfer Alfred Bleudo from Mr. Armstrong's force to the position of gateman, and James A. Brown from his present position to Mr. Armstrong's force.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 7, 1910.

The four hundred and sixty-eighth meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of January 31, February 1, February 2, February 3 and February 4 were read and approved.

The Commission held a conference with Mr. R. S. Vinal and Mr. A. R. Sargent, of Mr. Guy Lowell's office, in regard to the planting of shrubbery and trees on the Dam and on the Boston Embankment.

A letter dated Feb. 5, 1910, was received from the Metropolitan Park Commission, requesting this Commission to ascertain if its landlord would be willing to continue the tenancy of the Commission's offices in the Standish Building for the month of July, 1910. It was voted, in accordance with the above request, to inquire of the owners of the Standish Building whether they are willing that the Metropolitan Park Commission occupy the offices until August 1, 1910.

It was voted to authorize the Chief Engineer, in accordance with his recommendation of Feb. 7, 1910, to place an order with the lowest bidder, Gibby Foundry Co., for the cast-iron manhole frames, covers and patterns required for the stable and boat-house; price to be \$83.

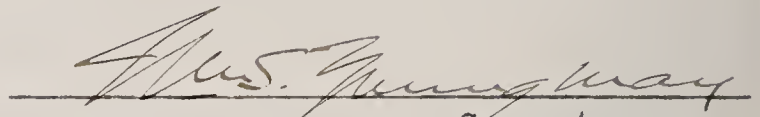
The report of the Chief Engineer for the week ending January 22 was presented and placed on file.

The Commission approved a schedule amounting to \$6,860.11, which included a bill of Clark-Hutchinson Co. amounting to \$4.98;

a bill of Wm. H. Ellis amounting to \$1,600 (the amount due under contract No. 81); an estimate under contract No. 124, amount payable \$4,500; and two items of weekly pay-rolls amounting respectively to \$177 and \$578.13.

The Commission approved a deposit with the State Treasurer of \$26.50.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 8, 1910.

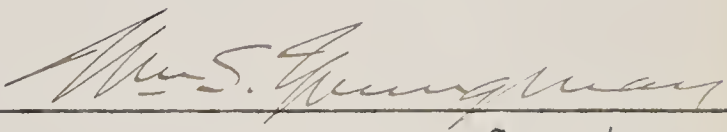
The four hundred and sixty-ninth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission discussed various plans for the further improvement of the Boston Embankment by planting and otherwise.

It was voted to authorize the Chief Engineer, in accordance with his recommendation of Feb. 8, 1910, to place an order with John Evans & Co. for furnishing and delivering a full size model of lamp-post for the Boston Embankment. price to be \$95, delivery in one week.

Meeting adjourned.


Secretary.

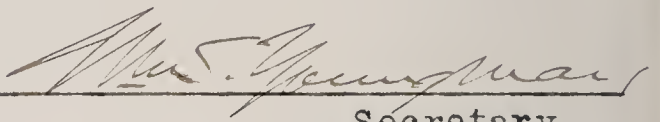
Office of the
Charles River Basin Commission.
Boston, Feb. 9, 1910.

The four hundred and seventieth meeting of the Commission was held this day at 9 A.M.

Present- Messrs. Yerxa and Holden.

The Commission approved a schedule amounting to \$5,643.54, which consisted of the final estimate under contract No. 124 with T. H. Gill Co.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 14, 1910.

The four hundred and seventy-first meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of February 7, February 8 and February 9 were read and apporved.

It was voted to approve the Secretary's request under date of Feb. 9, 1910, to the Superintendent of Parks of the City of Boston for the removal of the sand and gravel piled at the outlet of the Fens ponds.

A letter dated Feb. 10, 1910, was received from John Woodbury, Esq., Secretary, Metropolitan Park Commission, stating that the Metropolitan Park Commission sees no reason for making any suggestions or recommendations for changes in the form of contract with public service corporations relative to use of ducts for wires in the conduit across Charles River Dam.

A reply dated Feb. 10, 1910, was received from Mr. Malbon G. Richardson, Trustee of the Standish Building Trust, relative to the extension of the Commission's tenancy of its offices to Aug. 1, 1910, the tenancy after the dissolution of this Commission to be assumed by the Metropolitan Park Commission. A copy of this letter was transmitted to the Metropolitan Park Commission.

A notice dated Jan. 17, 1910, was received from the Civil Service Commission relative to certain amendments to the Civil Service rules. This communication was acknowledged and placed on file.

It was voted to rescind the Commission's vote of Jan. 27, 1910, to open the Embankment Road to public travel as soon as signs shall have been completed and in place.

It was voted not to open the Embankment Road until after further consideration.

It was decided not to install a temporary lighting plant along the Embankment Road.

It was voted to approve the plan and specifications submitted by the Chief Engineer for contract No. 151, for lamp-posts for the Boston Embankment.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 14, 1910, not to advertise for bids for contract No. 151, but to request bids from the following firms:

Hecla Iron Works,
Smith & Lovett,
G. W. & F. Smith Iron Co.,
A. B. Robbins Iron Co.,
Gibby Foundry Co.,
J. L. Mott Iron Works,
Vulcan Rail & Construction Co.

The Commission discussed the question of some method of controlling teams on the drawbridge, especially after heavy snow falls, but decided to take no action at present.

The Commission discussed the location of a house below the lower end of the Lock for the storage of stop-planks and girders.

It was voted to approve the request of the Chief Engineer dated Feb. 12, 1910, for authority to purchase twenty-five tons of anthracite coal screenings and twenty-five tons of soft coal for use at the boiler plant.

It was voted, in accordance with the recommendation of the

Chief Engineer dated Feb. 14, 1910, to authorize him to place an order with Charles W. Dolloff & Co. for the additional work referred to in the proposal of Charles W. Dolloff & Co. dated Feb. 8, 1910, at the prices therein named; this work to be performed as extra work under contract No. 138, and the prices given in the proposal above referred to to be the equivalent of cost plus 15 per cent.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 14, 1910, to authorize him to place an order with the lowest bidder, Boston Bolt Co., for furnishing and delivering 350 Parsons' manganese bronze tap bolts, 5/8 inch in diameter, to replace 1/2-inch diameter bolts holding down floor plates over manhole openings in the sluices, price to be 23 cents each.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 8, 1910, to approve for immediate payment the final estimate under contract No. 5, with Henry R. Worthington.

The Commission approved two schedules of bills amounting respectively to \$5,764.63 and \$144.24; a schedule amounting to \$4,250.05, which included the final estimate under contract No. 5, amount payable \$240.85, the final estimate under contract No. 143 amounting to \$327, and an estimate under contract No. 145, amount payable \$3,682.20; a schedule amounting to \$1,796.80, which consisted of the final estimate under contract No. 146; and a schedule of two items of weekly pay-rolls amounting respectively to \$182 and \$614.24.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 16, 1910.

The four hundred and seventy-second meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

The Commission held a consultation with Mr. A. R. Sargent and Mr. R. S. Vinal, of Mr. Guy Lowell's office, relative to the planting of trees and shrubs on the Dam and Boston Embankment.

The Commission discussed the problem of having seats on the Boston Embankment.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 17, 1910.

The four hundred and seventy-third meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa, Holden and Champlin.

A letter dated Feb. 14, 1910, was received from Mr. J. A. Pettigrew, Superintendent of Parks of the City of Boston, stating that it is the intention of his Department to clear off, within a short time, the gravel which was temporarily deposited at Charlesgate East.

An interview was given Mr. F. E. Adams, of the Coffin Valve Co., relative to the maintenance bond required under contract No. 27, and payment of the final estimate on the contract. The matter was referred to the Chief Engineer for a report.

It was voted that the charge to public service corporations for use of the ducts across the Charles River Dam shall be on the basis of nine per cent. interest on the cost of the ducts, including expenses of engineering and inspection.

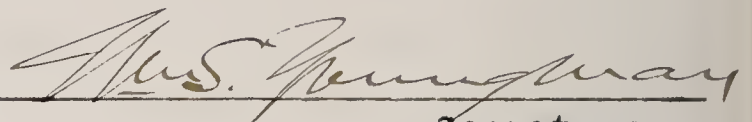
It was voted to offer the motors on the draw of the temporary bridge to the Street Department of the City of Cambridge at cost less twenty-five per cent.

It was voted to authorize the Chief Engineer to obtain bids for 425 feet of lead-covered, twin conductor cable, No. 4; 850 feet of lead-covered, single conductor cable, No. 2; and 850 feet of weather-proof, single conductor cable, No. 2; this cable to be used to provide a connection between the Lock and the Cambridge power station, and between the sluices and the

Boston power station, of the Boston Elevated Railway Co., so that in case of any failure to obtain current from either the Boston or the Cambridge station, current may be obtained from the other station.

It was voted to authorize the Chief Engineer to place three posts at the end of the walk on the Boston Embankment at the foot of Chestnut Street in order to prevent horses from being led down the walk from the foot of Chestnut Street to the Embankment Road.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 19, 1910.

The four hundred and seventy-fourth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

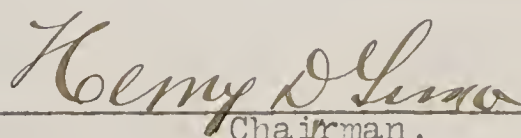
It was voted to approve the form of agreement with The New England Telephone and Telegraph Co. of Massachusetts, relative to the use by said Company of twelve ducts for wires across the Charles River Dam.

It was voted to approve the form submitted by the Chief Engineer for contract No. 152, for furnishing and erecting fences at the Lock in the Charles River Dam.

It was voted to authorize the Chief Engineer to place an order with the lowest bidder, John A. Bradford Coal Co., for furnishing, mixing, delivering and stowing in the coal bunker at the lower lock-gate house 50 tons of a mixture consisting of 25 tons each of anthracite screenings and Pocahontas or New River coal, price to be \$2.25 per ton for the screenings and \$4.00 per ton for the bituminous coal.

It was voted to authorize the Chief Engineer to place an order with the New Lawrence Machine Co. for six bushings, to be used on machinery at the Lock, price to be \$17.00, f.o.b., Boston.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Feb. 21, 1910.

The four hundred and seventy-fifth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of February 14, February 16, February 17 and February 19 were read and approved.

A letter dated Feb. 19, 1910, was received from Mr. Malbon Gore Richardson, Trustee, Standish Building Trust, stating that he agrees to allow this Commission or its successors to occupy its present quarters until July 31, 1910, at the present rental. It was voted to instruct the Secretary to transmit a copy of this letter to the Metropolitan Park Commission.

A letter dated Feb. 17, 1910, was received from John Woodbury, Esq., Secretary, Metropolitan Park Commission, containing a request that this Commission do certain work to further adapt the lower lock-gate house for temporary police headquarters by July 1, 1910. It was voted to instruct the Chief Engineer to do the work.

It was voted to instruct the Secretary to write a second letter to the Union Boat Club relative to the projection over the Boston Embankment of the balconies of the new building of the Club at the foot of Chestnut Street.

It was voted to instruct the Secretary to write further warnings to all the abutters on the Boston Embankment whose walls or other structures are within the line of the same.

It was voted to approve the form submitted by the Chief Engineer for contract No. 153, for furnishing and delivering

Tungsten lanterns for the lamp-posts for the Boston Embankment.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 21, 1910, to authorize him to place an order with the lowest bidder, The Simplex Electrical Co., for 425 feet No. 4, lead-covered, twin conductor cable, at \$140 per M. feet; 850 feet No. 2, lead-covered, single conductor cable, at \$101 per M. feet; and 850 feet No. 2, weather-proof, triple braid, single conductor cable, at 15 1/2 cents per pound: this cable to be used to provide a connection between the Lock and the Cambridge power station, and between the sluices and the Boston power station, of the Boston Elevated Railway Co.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 21, 1910, to authorize him to place an order with the lower bidder, Charles J. Jacobs Co., for furnishing labor and teams for sweeping the roadway at the Dam until July 1, 1910, at \$15 for each sweeping, this price to include watering when necessary and disposal of the material swept.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 18, 1910, and subject to the approval of the Civil Service Commission, to increase the salary of Mr. Clifford Allbright, architectural draftsman, from \$85 to \$95 per month, beginning Feb. 21, 1910.

The report of the Chief Engineer for the week ending January 29 was presented and placed on file.

The Commission approved a schedule amounting to \$19,550.36, which included estimates under the following contracts:

Contract No.	1,	amount payable	\$614.24,
"	"	116,	"
"	"	133,	"
"	"	134,	"
"	"	135,	"
"	"	136,	"
"	"	138,	"
"	"	145,	"
"	"	147,	"
			79.27 (final),
			3,484.09,
			1,053.94,
			2,769.13,
			3,628.43,
			3,678.41,
			736.44,
			2,614.68,

an expense account of Hiram A. Miller amounting to \$58.89, a bill of Standish Building Trust amounting to \$195.84, a bill of Fred-eric P. Stearns amounting to \$110.00, and two bills of Vulcan Rail & Construction Co. amounting respectively to \$209 and \$318; also a schedule of monthly and weekly pay-rolls amounting to \$7,257.16.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 23, 1910.

The four hundred and seventy-sixth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

A conference was held with Mr. A. R. Sargent and Mr. R. S. Vinal, of Mr. Guy Lowell's office, relative to the planting of trees on the Dam and Boston Embankment.

A letter dated Feb. 19, 1910, was received from Mr. C. S. Sergeant, Vice-President, Boston Elevated Railway Co., relative to the transfer by his Company to the Telepost Co. of one of the poles standing in the approach to Craigie temporary bridge near the junction of Charles and Leverett streets, Boston.

A letter dated Feb. 21, 1910, was received from Nina A. Littlefield, Secretary, The Army Nurses Memorial Association, requesting permission to place a memorial to the army nurses of the Civil War on the river bank at the end of Dartmouth Street. This letter was referred to the Chief Engineer with the request that he obtain further information in regard to the matter.

It was voted to authorize the Chief Engineer to obtain bids for contract No. 153, for furnishing and delivering Tungsten lanterns for the Boston Embankment.

It was voted, in accordance with the recommendation of the Chief Engineer, dated Feb. 23, 1910, to authorize him to place an order with the lowest bidder, Oliver Whyte Co., for

four gages for lamp-posts for the Boston Embankment, price to be \$48.00.

Meeting adjourned.

Henry D. Linn
Chairman.

Office of the
Charles River Basin Commission.
Boston, Feb. 24, 1910.

The four hundred and seventy-seventh meeting of the Commission was held this day at 10 A. M.

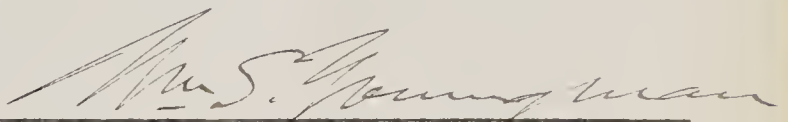
Present- Messrs. Yerxa and Champlin.

Bids were opened on February 23, at 2.30 P. M., for contract No. 151, for furnishing and delivering lamp-posts on the Boston Embankment. Four bids were received, two of which were not in accordance with the requirements of the contract.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 24, 1910, to award contract No. 151 to the Vulcan Rail & Construction Co., the price for the lamp-posts to be \$49.25 each.

It was voted to approve the appointment by the Chief Engineer of Mr. Hugh A. Daley as temporary messenger at \$25 per month, beginning Feb. 21, 1910.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 26, 1910.

The four hundred and seventy-eighth meeting of the Commission was held this day at 10 A. M.

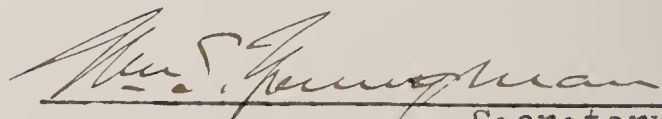
Present- Messrs. Yerxa and Champlin.

It was voted in accordance with the recommendation of the Chief Engineer dated Feb. 25, 1910, and in accordance with the request of the Coffin Valve Company dated Feb. 26, 1910, to reduce the time to be covered by the maintenance bond required by Article IV. of contract No. 27, from two years to one year.

The Chief Engineer presented a letter dated Feb. 25, 1910, from C. W. Dolloff & Co., requesting payment of the whole or a portion of the amount reserved under their contract No. 138. This matter was considered by the Commission and action postponed.

It was voted in accordance with the verbal recommendation of the Chief Engineer to change the rating of Mr. A. S. Williams from laborer, at \$.30 per hour, to machinist, at \$.32 per hour, beginning Feb. 26, 1910.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Feb. 28, 1910.

The four hundred and seventy-ninth meeting of the Commission was held this day at 9.30 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of February 21, February 23, February 24 and February 26 were read and approved.

It was voted to approve the letters of the Secretary under date of Feb. 26, 1910, to the American Ship Windlass Co. and to the American Surety Company of New York, giving notice of a default in the provision for maintenance under contract No. 37 with the American Ship Windlass Co.

A communication dated Feb. 24, 1910, was received from the Chief Engineer, giving a tabulation showing the lengths of ducts for wires in each conduit across the Charles River Dam, the cost per foot of duct (including engineering and inspection), and a statement of the rental which should be charged per duct foot to cover interest at nine per cent. on the cost. This recommendation having been adopted in the agreements for ducts, the report was placed on file.

A communication dated Feb. 26, 1910, was received from Mr. Robert Morton, Manager, Eastern Division, Telepost Co., transmitting agreement executed in triplicate relative to the use by his Company of one duct for wires across the Charles River Dam.

The Commission signed, under date of Feb. 28, 1910, an agreement with the Telepost Company of Massachusetts for the

use by said Company of one duct across the Charles River Dam, at a rental of two and 858/1000 cents per foot of duct per annum, in equal monthly payments - a total annual payment of \$50.28.

A communication dated Feb. 26, 1910, was received from Mr. Robert Morton, Manager, Eastern Division, Telepost Co., requesting permission to set a 30-foot pole on the land controlled by this Commission in the close vicinity of the Commission's manhole at the northwest corner of Commercial Avenue and Bridge Street, Cambridge, for temporary use only or until such time as the Company is able to secure the necessary permits from the City of Cambridge to lay a conduit from the southeast corner of Prison Point and Bridge streets to the manhole above referred to.

It was voted to instruct the Secretary to confer with the Police Commissioner of the City of Boston relative to the bill submitted by Mr. J. Weigel, Director of the Police Signal Service, accompanying his letter of Feb. 7, 1910.

The Commission signed contract No. 151, for furnishing and delivering lamp-posts on the Boston Embankment.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 28, 1910, to release the sum of \$3,000 from the amount reserved under contract No. 138 with Charles W. Dolloff & Co.

It was voted to authorize the Chief Engineer to advertise for sale the motors and machinery formerly used for operating the draw of the Craigie temporary bridge.

It was voted to approve the action of the Chairman in authorizing the Chief Engineer, in accordance with his recommendation of Feb. 24, 1910, to place an order with John Evans & Co.

for a full size model of Tungsten lantern for lamp-post for the Boston Embankment, price to be \$75.

It was voted, in accordance with the recommendation of the Chief Engineer dated Feb. 28, 1910, to increase the salary of Mr. John Ayer, Assistant Engineer, from \$110 to \$120 per month, beginning Feb. 21, 1910.

The report of the Chief Engineer for the week ending February 5 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Feb. 1, 1910, was presented.

The Commission approved a schedule amounting to \$680.90, which included a bill of Braman, Dow & Co. amounting to \$6.07, a bill of East India House amounting to \$4.00, and two items of weekly pay-rolls amounting respectively to \$182.21 and \$488.62.

The Commission approved a deposit with the State Treasurer of \$1.17.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 1, 1910.

The four hundred and eightieth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

It was voted to direct the Secretary to advise the Telepost Co. that the Commission offers no objection to the Company's setting a 30-foot pole on property controlled by this Commission near the Commission's manhole at the southeast corner of Commercial Avenue and Bridge Street in Cambridge, provided it is done in a manner satisfactory to the Chief Engineer of the Commission, and provided the Company will agree to remove the same within ninety days from date.

It was voted to direct the Secretary to say in reply to the letter dated Feb. 21, 1910, from Nina A. Littlefield, Secretary, The Army Nurses Memorial Association, that as this is a construction commission and its term will expire by statute on the first of next July, the Commission deems it unwise to take action upon the location of any statue.

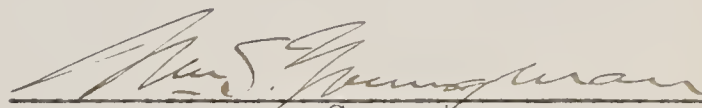
It was voted to approve the maintenance bond of the Coffin Valve Co. dated Feb. 28, 1910, for \$2,000, provided for in contract No. 27 for sluice-gates on the lock-gates in the Lock.

It was voted to advertise for bids for contract No. 152, for furnishing and erecting fences at the Lock.

The Commission approved a schedule amounting to \$5,899.08, which included the final estimate under contract No. 27, amount

payable \$2,899.08, and an estimate under contract No. 138,
amount payable \$3,000.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 2, 1910.

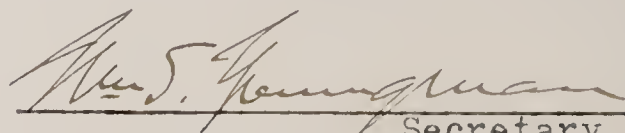
The four hundred and eighty-first meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

The Commission held a conference with Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to the removal of the temporary bridge.

It was voted to instruct the Secretary to advise Mr. C. S. Sergeant, Vice-President, Boston Elevated Railway Co., in reply to his letter of Feb. 19, 1910, relative to transfer to the Telepost Co. of one of the poles of the Boston Elevated Railway Co. standing in the approach to the Craigie temporary bridge near the junction of Charles and Leverett streets, that the Commission feels that it has no authority to grant any location for a pole at that point, the pole being on the property of the Boston & Maine Railroad, but that the Commission will offer no objection to the use of the pole by the Telepost Co., as proposed. The Secretary was instructed also to send a copy of this letter to Mr. Robert Morton, Manager, Eastern Division, Telepost Co.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 3, 1910.

The four hundred and eighty-second meeting of the Commission was held this day at 10.30 A. M.

Present- Messrs. Yerxa and Champlin.

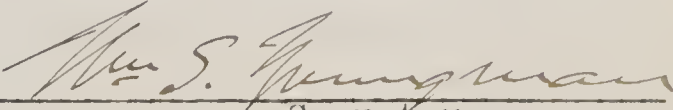
The Commission signed an agreement dated March 2, 1910, with The New England Telephone & Telegraph Company of Massachusetts, for the use, by said Company, of twelve ducts across the Charles River Dam, at a rental of three and 7/1000 cents per foot of single duct per annum, in equal monthly payments -- a total annual payment of \$635.29.

The Commission approved contract No. 154, submitted by the Chief Engineer, for constructing fence post foundations and granolithic walk and steps at the Lock.

It was voted to authorize the Chief Engineer to ask for bids for contract No. 154.

It was voted, subject to the approval of the Civil Service Commission and in accordance with the recommendation of the Chief Engineer dated March 3, 1910, to promote Mr. Ernest E. Lothrop from the position of instrumentman, at \$90 per month, to that of assistant engineer, at \$95 per month, beginning March 1, 1910, to take the place of Mr. Morton F. Sanborn, resigned.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 5, 1910.

The four hundred and eighty-third meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

Bids were opened on March 3, at 2.30 P. M., for contract No. 153, for furnishing and delivering Tungsten lanterns for lamp-posts for the Boston Embankment. All the bids were taken under advisement.

A letter dated Mar. 3, 1910, was received from Mr. Frank Brewster, of Rackemann & Brewster, Attorneys for the Trustees of Brimmer Chambers, relative to the encroachment of the Brimmer Chambers fire-escapes on the Boston Embankment. Mr. Brewster suggested that an arrangement be made whereby the owners make an acknowledgment in suitable form that the continued use of their fire-escapes should create no further rights over the embankment than they now lawfully have.

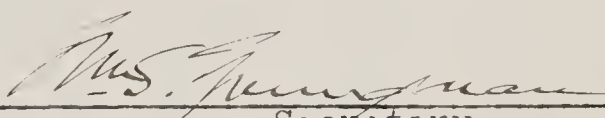
It was voted, in accordance with the recommendation of the Chief Engineer dated Mar. 5, 1910, to award contract No. 153, for furnishing and delivering Tungsten lanterns for the lamp-posts for the Boston Embankment, to the lowest bidder, A. F. Robbins Iron Co., price to be \$46.84 for each lantern.

It was voted, in accordance with the recommendation of the Chief Engineer dated Mar. 5, 1910, to authorize him to place an order with the lowest bidder, Portland Stone Ware Co., for a schedule of vitrified sewer pipe required for drains in

connection with the surfacing of the Dam, price to be \$465.00.

It was voted to approve the appointment made by the Chief Engineer, in accordance with authority previously received from the Chairman, of Mrs. Alice B. Harrington as temporary stenographer and typewriter at \$65 per month, beginning Feb. 28, 1910.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 7, 1910.

The four hundred and eighty-fourth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of February 28, March 1, March 2, March 3 and March 5 were read and approved.

It was voted to approve the letter of the Secretary dated March 5, 1910, to Frank Brewster, Esq., relative to the encroachment of the fire-escapes of Brimmer Chambers on the Boston Embankment.

A letter dated March 4, 1910, was received from Mr. Henry Copley Greene, relative to the placing of posts by the Commission at the entrance to the Boston Embankment from the foot of Chestnut Street. It was voted to direct the Secretary to reply to Mr. Greene that these posts are intended only for temporary use.

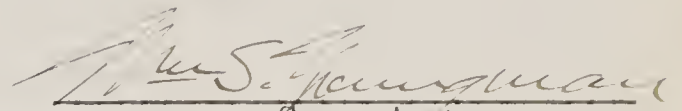
It was voted to instruct the Secretary to reply to the letter dated March 5, 1910, from Mr. C. F. Ames, Superintendent, The Western Union Telegraph Co., requesting provision for ninety days' notice of revocation in the proposed agreement with the Commission for the use of ducts at the Dam, to the effect that owing to the short life of the agreement the Commission feels that it must require The Western Union Telegraph Co. to sign the same form of agreement which has been signed by The New England Telephone & Telegraph Co. of Massachusetts and by the Telepost Co.

A report dated March 5, 1910, was received from the Chief Engineer in regard to the removal of the temporary bridge and the reconstruction work called for in the Commission's agreement with the Boston & Maine Railroad dated April 25, 1905.

The report of the Chief Engineer for the week ending February 12 was presented and placed on file.

The Commission signed a schedule amounting to \$947.80, which included a bill of Weston Electrical Instrument Co. amounting to \$248.81, and two items of weekly pay-rolls amounting respectively to \$183.25 and \$515.74.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 9, 1910.

The four hundred and eighty-fifth meeting of the Commission was held this day at 10 A. M.

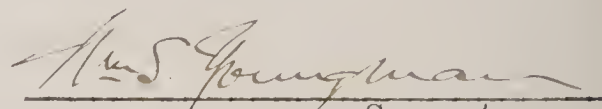
Present- Messrs. Yerxa and Champlin.

It was voted to plant a single row of Norway maples, approximately forty-five feet apart, on the Boston Embankment in front of Back Street, near the granolithic walk, also to plant Norway maples on the Boston Embankment north of Otter Street, as indicated on plans prepared in the office of Mr. Guy Lowell (Accession Nos. 1568, 1569 and 1570).

The Commission signed an agreement dated Mar. 1, 1910, with the Atlantic Telegraph Co. of Mass. for the use by said Company of a duct across the Charles River Dam at a rental of two and 858/1000 cents per foot of duct per annum, in equal monthly payments, - a total annual payment of \$50.28.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, Walworth Construction & Supply Co., for thirty pieces of steel pipe for the fence at the Lock, price to be \$29.00.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 11, 1910.

The four hundred and eighty-sixth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

Bids were opened on March 10, at 2.30 P. M., for contract No. 154, for constructing fence post foundations and granolithic walk and steps at the Lock in the Charles River Dam. Two bids were received and both were taken under advisement.

A hearing was given to Mr. Charles L. Gilliatt, President, A. B. Robbins Iron Co., relative to the bid of his company on contract No. 153, for furnishing and delivering Tungsten lanterns for the lamp-posts for the Boston Embankment.

A conference was held with Mr. R. C. Henry, of Mr. Guy Lowell's office, in regard to casting in one piece the yokes to the lanterns called for by contract No. 153.

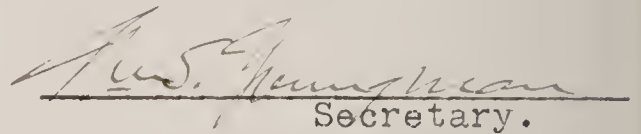
A hearing was given to Messrs. Walter C. Stone, G. Frederick Robinson and Charles Brigham, representing the town of Watertown, relative to the width of the Charles River Basin just below the Galen Street bridge.

A conference was held with Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, in regard to the removal of the Craigie temporary bridge.

It was voted, in accordance with the recommendation of the Chief Engineer dated March 11, 1910, to authorize him to

place an order with the lowest bidder, R. D. Wood & Co., for a schedule of 4-inch cast-iron pipes and special castings necessary for the irrigation of the Dam, prices to be \$28.80 per ton for the pipe and 3 cents per pound for the special castings.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 12, 1910.

The four hundred and eighty-seventh meeting of the Commission was held this day at 9.30 A. M.

Present- Messrs. Yerxa and Champlin.

A hearing was given to Mr. Charles L. Gilliatt, President, A. B. Robbins Iron Co., who presented a letter from his company dated Mar. 12, 1910, requesting that the Commission make certain modifications in the plan of lantern called for by contract No. 153, for furnishing and delivering Tungsten lanterns for the lamp-posts for the Boston Embankment. After consideration of this matter with Mr. R. C. Henry, of Mr. Guy Lowell's office, who was also present, the Commission voted to comply with the company's request.

A conference was held with Mr. R. S. Vinal, of Mr. Guy Lowell's office, relative to the planting of trees on the Dam and Boston Embankment.

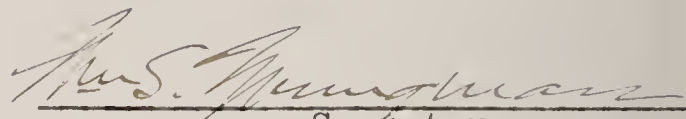
It was voted to request Mr. Guy Lowell to select Norway maples for the Boston Embankment, and report to the Commission the price for which they can be obtained and a recommendation as to the party from whom they should be purchased.

It was voted, in accordance with the recommendation of the Chief Engineer dated Mar. 11, 1910, to award contract No. 154, for constructing fence post foundations and granolithic walk and steps at the Lock, to the lower bidder, Simpson Bros. Corporation. Based on the engineers' estimate

of quantities of work to be done, the amount of the bid would be \$1,495.00.

The Commission signed contract No. 153, for furnishing and delivering Tungsten lanterns for the lamp-posts for the Boston Embankment.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 14, 1910.

The four hundred and eighty-eighth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of March 7, March 9, March 11 and March 12 were read and approved.

It was voted to approve the letter of the Secretary dated Mar. 10, 1910, to Frederic H. Viaux, Esq., Agent, Andrew Weeks Estate, advising concerning a report of Mr. J. Albert Holmes, Division Engineer, as to what must be done in front of the wharf of the Weeks Estate on Broad Canal before the pile-driving can be done by the Commission, as provided in chapter 465 of the Acts of 1903.

It was voted to approve the letter of the Secretary dated Mar. 14, 1910, to Hon. Elmer A. Stevens, Treasurer and Receiver-General, relative to the collection of rentals under the agreements with the public service corporations for the use of ducts at the Dam.

The Secretary reported that there had been no response to the advertisements in the Sunday papers, Mar. 6, 1910, for the sale of the motors and machinery at the temporary bridge.

It was voted, in accordance with the recommendation of the Chief Engineer dated Mar. 11, 1910, and subject to the approval of the Civil Service Commission, to make the follow-

ing increases in salaries, to take effect Mar. 21, 1910:

Wm. F. Bowes,	Instrumentman, \$70 to \$75 per month,
Harold C. Whitmore,	Rodman, 50 " 60 " "
F. Howard Guibord,	Clerk, 45 " 55 " "

The report of the Chief Engineer for the week ending February 19 was presented and placed on file.

The Commission approved a schedule amounting to \$689.25, which consisted of two items of weekly pay-rolls amounting respectively to \$183.25 and \$506.00.

Meeting adjourned.


Secretary.

Boston, Mar. 16, 1910.

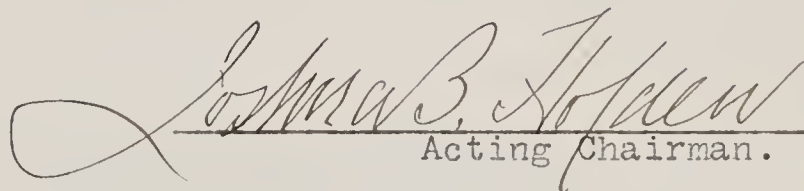
The four hundred and eighty-ninth meeting of the Commission was held this day at 9 A. M.

Present- Messrs. Holden & Champlin.

Bids were opened on March 14, at 2.30 P. M., for contract No. 152, for furnishing and erecting fences at the Lock in the Charles River Dam. Two bids were received and both were taken under advisement.

It was voted, as of Mar. 15, 1910, in accordance with the recommendation of the Chief Engineer dated Mar. 14, 1910, to award contract No. 152 to the lower bidder, Vulcan Rail & Construction Co., amount of bid, \$8,364.00.

Meeting adjourned.


Acting Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 21, 1910.

The four hundred and ninetieth meeting of the Commission was held this day at 9.30 A. M.

Present- Messrs. Yerxa, Holden and Champlin.

The records of the meetings of March 14 and March 16 were read and approved.

On March 17 the Commission signed contract No. 154, for constructing fence post foundations and granolithic walk and steps at the Lock.

On March 18 the Commission signed contract No. 152, for furnishing and erecting fences at the Lock.

A letter dated Mar. 15, 1910, was received from the Secretary of the Boston Transit Commission, stating that at a meeting held on March 10 the Boston Transit Commission passed the following vote:-

"Voted, that the Commission begin the construction of the Riverbank Subway authorized by chapter 573 of the Acts of 1907."

A letter dated Mar. 18, 1910, was received from Mr. C. B. Pratt, Deputy Superintendent, Sewer Division, Street Department of the City of Boston, requesting permission to connect a 24-inch surface drain with the Boston Marginal Conduit, at the foot of Revere Street. It was voted, in accordance with the recommendation of the Chief Engineer dated Mar. 21, 1910, to grant this request upon condition that the work be done in a manner satisfactory to the Chief Engineer of this Commission and that the surface of

the roadway on the Boston Embankment be restored to a condition satisfactory to him.

It was voted to place signs on the Boston Embankment, excluding dogs not in leash; to request the police to discourage people from running on the esplanade in running costume, to discourage skating by persons other than children, and as far as possible to prevent children skating two or more abreast; and that a letter be sent to the Police Commissioner of the City of Boston concerning these matters.

It was voted to call the attention of the Board of Selectmen of the Town of Watertown to the existence in the channel of Charles River, under Galen Street Bridge, of certain piles and sheeting which were used in connection with the coffer-dams in building the bridge, and which are dangerous to small boats and canoes.

A letter dated Mar. 14, 1910, was received from Lieutenant-Colonel Edward Burr, Corps of Engineers, U. S. A., transmitting the following telegraphic instructions received from the Secretary of War:-

"Until further orders the 'Rules and Regulations to Govern the Opening of the Draws in the Bridges Crossing Boston Harbor, Massachusetts, and Navigable Waters Tributary Thereto', promulgated by the Acting Secretary of War under date of December 8, 1909, are hereby modified with reference only to the regulations governing the bridges over Charles River by eliminating from said regulations the provisions that the draws in the aforesaid bridges shall be required to be opened during the periods between 7:05 A.M. and 7:15 A.M., between 8 A.M. and 8:10 A.M., between 5:20 P.M. and 5:30 P.M. and between 6:20 P.M. and 6:30 P.M."

A copy of this communication was transmitted, through the Chief Engineer, to Mr. A. I. Plaisted, in charge of the Lock and draw-bridge.

It was voted to place a tablet, in accordance with plan (Accession No. 1557), on that side of the operating tower of the lower lock-gate house which faces the Lock.

It was voted to advertise for bids for contract No. 155, for surfacing the main portion of the Charles River Dam.

It was voted to advertise for bids for contract No. 156, for furnishing and erecting a fence on the Basin wall of the Charles River Dam.

It was voted, in accordance with the recommendation of the Chief Engineer dated Mar. 21, 1910, to release the sum of \$3,000 from the amount reserved under contract No. 136 with Mr. Wm. H. Ellis.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to authorize him to employ Stowell & Cunningham to inspect the work on the lamp-posts under contract No. 151 and on the fences under contract No. 152, at Springfield, Ohio, provided Stowell & Cunningham quote a satisfactory price for doing the work.

It was voted to approve the placing of an order, previously authorized by Commissioner Champlin, with S. B. Condit, Jr. & Co. for 175 feet of 3-inch sleeve-joint fibre conduit, and one 4-inch, 45-degree, socket-joint bend, for use at the Dam, price to be \$19.68.

The reports of the Chief Engineer for the weeks ending

February 26 and March 5 were presented and placed on file.

The Commission approved three schedules of bills amounting respectively to \$4,358.37, \$585.25 and \$117.40; also a schedule of two items of weekly pay-rolls amounting respectively to \$183.25 and \$483.84.

Meeting adjourned.

Henry O. Lina
Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 22, 1910.

The four hundred and ninety-first meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa, Holden and Champlin.

It was voted, in accordance with the recommendation of the Chief Engineer dated Mar. 21, 1910, and subject to the approval of the Civil Service Commission, to make the following increases in salaries, to take effect Mar. 21, 1910:

Orrin P. Gifford, Jr., electrical assistant, from \$75.00 to \$83.33 per month.

Henry H. Hoelscher, electrical assistant, from \$80.00 to \$83.33 per month.

Charles E. Taylor, electrical assistant, from \$75.00 to \$83.33 per month.

Charles B. Wagner, electrical assistant, from \$75.00 to \$83.33 per month.

The Commission approved a schedule amounting to \$3,000, which consisted of an estimate under contract No. 136.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 23, 1910.

The four hundred and ninety-second meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa, Holden and Champlin.

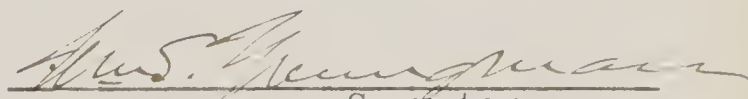
The records of the meetings of March 21 and March 22 were read and approved.

It was voted to employ one policeman at a time, instead of two, to patrol the Boston Embankment from the Cambridge Bridge to the Fens gate-house from 8 A. M. to 11 P. M.

It was voted to approve the letter of the Chief Engineer, dated Mar. 23, 1910, to the Vulcan Rail & Construction Co. relative to foundry details of the lamp-posts, contract No. 151.

It was voted to approve the price quoted by Stowell & Cunningham in their letter of Mar. 22, 1910, to Mr. Hiram A. Miller, Chief Engineer, for inspection at Springfield, Ohio, of work on the lamp-posts under contract No. 151 and on the fences under contract No. 152, viz.: at the rate per month of \$150.00.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 24, 1910.

The four hundred and ninety-third meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

The Commission considered the letter, dated Mar. 21, 1910, from Mr. D. C. Delano, relative to contract No. 127 with the Vulcan Rail & Construction Co. It was voted to instruct the Secretary to refer the matter to the Attorney-General, sending him a copy of the report of the Chief Engineer, dated Mar. 24, 1910, relative to the performance of the contract.

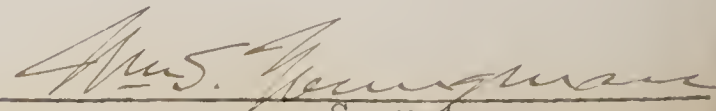
The Chief Engineer reported concerning a conference which he had held with Mr. E. S. Davis, Acting Chief Engineer, Boston Transit Commission, relative to surfacing with loam on the Boston Embankment along Back Street. The Commission decided to continue the work.

It was voted, on the verbal recommendation of the Chief Engineer, to approve the change of the reenforcing rods in the floor beams of the open shelter, in accordance with plan (Accession No. 1586), provided the same can be done without extra expense.

It was voted to confirm the instructions of the Chairman to the Chief Engineer to have T. H. Gill Co. do the work on the Boston Embankment left unfinished by the Edison Electric Illuminating Co. of Boston and charge the same to the Edison Company.

It was voted to authorize the Chief Engineer to request bids for contract No. 157, for piping at the stable and boat-house.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Mar. 28, 1910.

The four hundred and ninety-fourth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of March 23 and March 24 were read and approved.

It was voted to withdraw the order dated Dec. 15, 1909, by the Chief Engineer to Holbrook, Cabot & Rollins Corporation, contractor under contract No. 1, for extra work under said contract, Mr. J. W. Rollins, Jr., president of the contracting company, having expressed a preference in his letter to the Chief Engineer dated Dec. 28, 1909, to have the Commission settle directly with the Eastern Dredging Co. for this work, and said Rollins having returned the memorandum of the Chief Engineer relating to the work.

It was voted to instruct the Chief Engineer to pay the Eastern Dredging Co. for the additional gravel for sidewalks on the Dam, at the prices named in contract No. 1; also, to pay said company the reasonable cost plus fifteen per cent., as determined by the Chief Engineer, for grading caused by change of plans for the embankment west of the Lock.

It was voted to approve the letter of the Chief Engineer dated Mar. 28, 1910, to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to the work performed by the Eastern Dredging Co. in changing

a portion of the grading of the Dam west of the Lock and in filling in with gravel the walk along the Basin wall, the Chief Engineer's order dated Dec. 15, 1909, to Holbrook, Cabot & Rollins Corporation for extra work in relation to contract No. 1 having been returned.

The Commission held a conference with Mr. Guy Lowell relative to the planting of trees on the Boston Embankment.

It was voted to instruct the Secretary to ask the opinion of the Attorney-General as to whether the authority to assess betterments upon property holders in the vicinity of the Boston Embankment would extend to the Metropolitan Park Commission under the provisions of chapter 524 of the Acts of 1909.

The Commission signed an agreement dated Mar. 28, 1910, with The Western Union Telegraph Co. for the use by said Company of two ducts across the Charles River Dam, at a rental of two and 858/1000 cents per foot of single duct per annum, in equal monthly payments,- a total annual payment of \$100.56.

A certificate dated Mar. 26, 1910, was received from Hon. Elmer A. Stevens, Treasurer and Receiver-General, of the payment of \$500 to Mr. John T. Lynch under the provisions of chapter 96 of the Resolves of 1909. It was voted to instruct the Secretary to cause the same to be entered upon the books of the Commission as a disbursement from the Charles River Basin fund under order of the Legislature.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the Bay State Fuel Co. for 50

Office of the
Charles River Basin Commission.
Boston, Mar. 30, 1910.

The four hundred and ninety-fifth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

The Commission held a conference with Mr. Guy Lowell in regard to the planting of trees on the Boston Embankment.

A letter dated Mar. 29, 1910, was received from Mr. D. C. Delano, asking for a public hearing in regard to contract No. 127 with the Vulcan Rail & Construction Co. This letter was referred to the Attorney-General.

A letter dated Mar. 29, 1910, was received from the Board of Park Commissioners of the City of Boston, relative to the rebuilding of the fence between the Lock and the Charlesbank. The letter was referred to the Chief Engineer.

It was voted to approve the letter of the Chief Engineer dated Mar. 30, 1910, to Mr. A. H. Folger, Manager, The Lockwood Mfg. Co., in reply to Mr. Folger's letter of Mar. 17, 1910, relative to the price for men employed under the Commission's order No. 3584.

It was voted to authorize the Chief Engineer to adopt the method recommended in his communication of Mar. 29, 1910, for transferring the steam piping across the Dam from its temporary to its permanent location, as follows:-

Have the trenches dug, the necessary concrete furnished and placed, and the back filling done by the contractor under contract No. 155, as extra work under his contract.

Place an order for Portland sectional conduit and pipe hangers as soon as satisfactory prices are obtained.

Place an order with the Walworth Construction & Supply Co., at cost plus 15 per cent., for furnishing the materials and labor necessary to move the present pipe line and reinstall it in the permanent location.

It was voted to authorize the Chief Engineer, in accordance with his recommendation dated Mar. 30, 1910, to place the following orders:-

With Thomas J. Grey Co. for about 300 pounds of grass seed, to be used in seeding the Dam, price to be 16 cents per pound.

With the American Agricultural Chemical Co. for about two tons of fertilizer for use on the Dam and probably, to some extent, on the Boston Embankment, price to be \$44.00 per ton.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:-

With the New Lawrence Machine Co. for materials to be used in repairing the two-inch pump in the 72-inch pipe at the Dam, price to be \$55.70.

With Gibby Foundry Co. for 15 catch-basin covers for use at the Dam, price to be \$2.10 per 100 pounds.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Mar. 31, 1910.

The four hundred and ninety-sixth meeting of the Commission was held this day at 10 A. M.

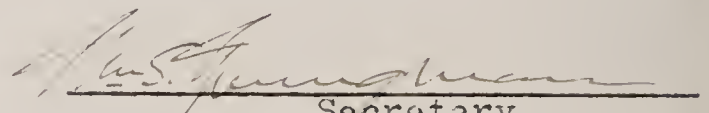
Present- Messrs. Yerxa and Champlin.

It was voted to instruct the Secretary to draft a bill for the pumping plant to change the water in the Back Bay Fens, pursuant to the Commission's recommendation to the Legislature of 1910.

The Commission considered two petitions accompanied by a letter dated Mar. 29, 1910, from Fitz-Henry Smith, Jr., Esq., requesting permission of the Commission for young ladies, during specified hours, to use roller skates on the granolithic walk of the Boston Embankment. The Commission decided to confer with the Metropolitan Park Commission before giving a decision on these petitions.

It was voted to employ two policemen at night, until 11 P. M., to patrol the Boston Embankment from the Cambridge bridge to the Fens gate-house, continuing with one policeman in the daytime.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 4, 1910.

The four hundred and ninety-seventh meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of March 28, March 30 and March 31 were read and approved.

An opinion dated Apr. 1, 1910, was received from the Attorney-General in reply to the Secretary's inquiry of Mar. 28, 1910, to the effect that the Metropolitan Park Commission will have authority, under chapter 524 of the Acts of 1909, to assess betterments for the Boston Embankment.

It was voted, in reply to the petition dated Mar. 30, 1910, of Dr. Frederick C. Shattuck and other physicians, that the driveway on the Boston Embankment be opened during the daytime but be kept closed, as at present, at night.

It was voted to instruct the Chief Engineer to have two lighted lanterns placed at night on the barriers at both termini of the roadway on the Boston Embankment.

It was voted to instruct the Secretary to reply to the letter dated Apr. 2, 1910, from Mr. W. A. Snow, Treasurer, W. A. Snow-Iron Works, requesting an interpretation of Article IV., Section 16 of contract No. 156, stating that at this time the Commission cannot see its way clear to give any more definite statement than is contained in the specifications accompanying the proposal for bids, which seem to make it clear that the work will be permitted to

be done from the land side when, in the opinion of the Engineer, it can be done without interfering with the work referred to in Section 24, and without doing any injury to the completed surface.

A letter dated Apr. 1, 1910, was received from A. B. Robbins Iron Co., requesting an extension of time for the completion of contract No. 153 because of certain changes in the reflector and spider and in the method of fastening the dome to the cast-iron ring. This matter was referred to the Chief Engineer.

The Commission signed an agreement dated Apr. 4, 1910, with the American District Telegraph Co. for the use by said company of two ducts across the Charles River Dam, at a rental of two and 858/1000 cents per foot of single duct per annum, in equal monthly payments, - a total annual payment of \$100.56.

It was voted to approve the letter of the Chief Engineer dated Apr. 2, 1910, to Mr. J. A. Pettigrew, Superintendent, Department of Parks, Boston, in reply to Mr. Pettigrew's letter to the Commission dated Mar. 29, 1910, relative to fence between the Lock and the Charlesbank.

It was voted to authorize the Chief Engineer to place an order with the lower bidder, Gibby Foundry Co., for twenty lead weights for use as counterweights for the manhole covers in the lock-gates, in accordance with the report to the Chief Engineer from Mr. Walton H. Sears, Division Engineer, dated Apr. 4, 1910.

It was voted to approve the placing of an order, previously authorized by the Chairman, with Joseph Breck & Sons, Corporation, for six wooden rubbish barrels, price to be \$3.80 each.

It was voted to approve the employment by the Chief Engineer of Mr. Stephen C. Lovering as fireman at 32 cents per hour, beginning Mar. 30, 1910, in place of Mr. Dennis F. Maloney, resigned.

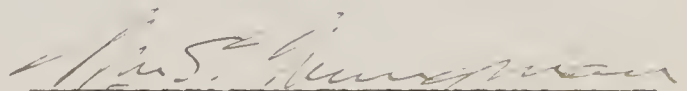
It was voted to approve the appointment by the Chief Engineer of Miss Mary E. Harrigan as temporary stenographer and typewriter at \$65 per month, beginning Mar. 28, 1910.

The report of the Chief Engineer for the week ending March 19 was presented and placed on file.

The Commission approved a schedule amounting to \$3,497.57, which included a bill of the City of Boston Police Department amounting to \$13.16; the final estimate under contract No. 136, amount payable \$2,826.73; and two items of weekly pay-rolls amounting respectively to \$182.56 and \$475.12.

The Commission approved a deposit with the State Treasurer of \$3.85.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission,
Boston, Apr. 6, 1910.

The four hundred and ninety-eighth meeting of the Commission was held this day at 2 P. M.

Present- Messrs. Yerxa and Champlin.

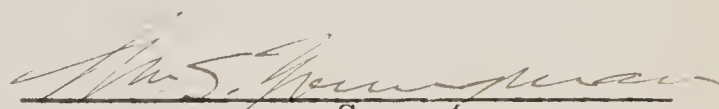
Bids were opened on April 4 at 2.30 P. M. for contract No. 155 for surfacing the main portion of the Charles River Dam. Eight bids were received and all were taken under advisement.

Bids were opened for contract No. 157 for furnishing and erecting piping at the stable and boat-house on the Charles River Dam. Five bids were received and all were taken under advisement.

The Commission gave a hearing, in response to the request of Mr. D. C. Delano, representing the Market Forge Co., the Cambridge Architectural Iron Works, the W. A. Snow-Iron Works, Inc., and Smith & Lovett Co. All of Mr. Delano's clients were present, as well as Mr. W. E. Bird, of the East Boston Galvanizing Works, and testified in response to questions from Mr. Delano. Mr. W. B. Cater, representing the Vulcan Rail & Construction Co., was also present. The hearing was on the question of the performance of contract No. 127, for furnishing and erecting a fence for the Boston Embankment, upon which Mr. Delano's clients had been bidders, and which was awarded to the Vulcan Rail & Construction Co., the lowest bidder.

Both the contractor and his opponents were given opportunity mutually to question each other and Mr. Delano was given an opportunity to make an argument, but stated that he had none to make. Messrs. H. A. Miller, J. L. Howard, J. N. Ferguson and W. H. Sears, of the engineering force, were also present. The Commission took the matter under advisement.

Meeting adjourned.


Secretary.

Boston, Apr. 7, 1910.

The four hundred and ninety-ninth meeting of the Commission was held this day at 12.30 P. M.

Present- Messrs. Yerxa and Holden.

It was voted that the Commission postpone the opening of bids for contract No. 156 until Monday, April 11, at 12 o'clock, unless some bidder demands that the opening be made previous to that day and hour, and extend the time of completion of the contract from June 16, 1910, to June 20, 1910.

All bidders accepted, or asked the return of their bids.

It was voted to instruct the Chief Engineer to communicate the information concerning the postponement of opening bids on contract No. 156 to all persons who had bid or who had applied for copies of the specifications.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 11, 1910.

The five hundredth meeting of the Commission was held this day at 9.30 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of April 4, April 6 and April 7 were read and approved.

It was voted to approve the letter of the Chief Engineer dated April 7, 1910, to Mr. George G. Crocker, Chairman, Boston Transit Commission, relative to the estimated amount that would be saved by discontinuing work on the Boston Embankment under contract No. 128.

A letter dated Apr. 7, 1910, was received from the Boston Transit Commission stating that the Transit Commission does not desire to make any recommendations in relation to discontinuance of the work on the Boston Embankment.

It was voted to instruct the Secretary to notify Mr. Fitz-Henry Smith, Jr., representing certain petitioners for permission to adults to skate with roller skates on the Boston Embankment, that the Commission cannot see its way clear to extend this privilege.

It was voted to instruct the Secretary to notify the Boston Police Department to instruct the policemen patrolling the Boston Embankment to stop roller skating on the embankment on Sundays and to have an additional policeman detailed for duty on the embankment during the daytime on Sundays.

A letter dated Apr. 7, 1910, was received from A. B. Robbins Iron Co., requesting an extension of time for the completion of contract No. 153 because of certain changes in the urn of the lanterns.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to instruct the Secretary to reply to the letters of A. B. Robbins Iron Co. dated Apr. 1 and Apr. 7, 1910, requesting extension of time on account of changes in contract No. 153, that the Commission does not feel warranted at present in granting any extension of time on said contract.

It was voted to approve the placing of an order by the Secretary, in accordance with verbal instructions from the Commission, with the New England Telephone & Telegraph Co. for the transfer of the Commission's telephone from the field office at 554 Beacon Street to the Fens gate-house, the Commission to pay \$125 toward the expense of securing underground connection for the telephone in its new location when the work on the same is completed to the satisfaction of the Chief Engineer.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 9, 1910, to award contract No. 157, for furnishing and erecting piping at the stable and boat-house, to the lowest bidder, Buerkel & Co., amount of bid \$527.50.

The Commission signed contract No. 157, for furnishing and erecting piping at the stable and boat-house.

It was voted to approve the placing of the following orders previously authorized by the Chairman:

With the lower bidder, Oliver Whyte Co., for screens for 24-inch pump-well at the lower end of the Lock, price to be \$150.

With H. W. Johns-Manville Co., for 60 feet Portland sectional conduit at 60 cents per foot less 35 per cent., 6 tees at \$2.70 each less 35 per cent., and 6 roll frames at \$2 each less 50 per cent., for piping from the stable to the boat-house.

It was voted to authorize the Chief Engineer to reduce the number of uprights in the open shelter.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 11, 1910, to sell about 53 tons of 48-inch and 60-inch pipe to the Metropolitan Water and Sewerage Board at \$16 per ton.

It was voted to approve the appointment by the Chief Engineer, subject to the approval of the Civil Service Commission, of Mr. Henry G. Walter as electrical assistant at the rate of \$1,000 per year, beginning Apr. 12, 1910, to take the place of Mr. Charles B. Wagner, resigned.

The report of the Chief Engineer for the week ending March 26 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Mar. 1, 1910, was presented.

The Commission approved a schedule amounting to \$986.13, which included a bill of the City of Boston Police Department amounting to \$315.16, a bill of Joseph Breck & Sons, Corporation, amounting to \$22.57, and two items of weekly

pay-rolls amounting respectively to \$182.56 and \$465.84.

The Commission approved a deposit with the State Treasurer of \$62.82.

At noon the Commission opened bids for contract No. 156, for furnishing and erecting a fence on the Basin wall of the Charles River Dam. Eight bids were received and all were taken under advisement.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 11, 1910, to award contract No. 156 to the lowest bidder, Vulcan Rail & Construction Co., amount of bid \$3,564.

Meeting adjourned.


Secretary.

Boston, Apr. 12, 1910.

The five hundred and first meeting of the Commission was held this day at 12 o'clock.

Present- Messrs. Yerxa and Holden.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 12, 1910, to award contract No. 155, for surfacing the main portion of the Charles River Dam, to Coleman Brothers, the lowest bidder, provided Coleman Brothers furnish Peddock's Island loam. The cost of this work, based on the engineers' estimate of quantities, amounts to \$28,446.50.

Meeting adjourned.

Henry O. Yerxa
Chairman.

Office of the
Charles River Basin Commission.
Boston, Apr. 13, 1910.

The five hundred and second meeting of the Commission was held this day at 10.30 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of April 11 and April 12 were read and approved.

A communication dated Apr. 12, 1910, was received from the Board of Harbor and Land Commissioners enclosing copy of petition from the surviving trustees of the Main Street Trust for permission to dredge 150,000 cubic yards, more or less, of material in Charles River. It was voted to instruct the Secretary to reply to the Board of Harbor and Land Commissioners that the granting of such license will not interfere with the work of this Commission.

It was voted to approve the letter of the Secretary dated Apr. 12, 1910, previously authorized by the Chairman, to Cavanagh Brothers to the effect that it seems undesirable to the Commission at this time to grant the request of Cavanagh Brothers for an allowance of \$1500 from the amount reserved under their contract No. 133.

The Commission discussed the test wells in use for measuring the height of the ground water in the Back Bay district. It was voted to instruct the Chief Engineer to hold a conference with the Consulting Engineer, Mr. F. P. Stearns, and with Mr. William Jackson, City Engineer of Boston, regarding the records of these test wells and to make a report to the

Commission concerning the same.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 12, 1910, to instruct the Secretary to lend to David A. Ellis, Esq., a copy of the report of the Committee on Charles River Dam and to furnish him with a blueprint showing the elevations of the height of the Dam.

It was voted to place signs on the Boston Embankment, prohibiting dogs except in leash, bicycles, and persons in running costume from the Embankment; also restricting roller skating to children under twelve years of age, singly, on week days only.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 13, 1910, and subject to the conditions stated therein, to permit Coleman Brothers to sublet the furnishing of the loam at Peddock's Island and its delivery at the site of the work, under contract No. 155, to Mr. William H. Ellis, in accordance with the letter of Coleman Brothers dated Apr. 12, 1910.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 12, 1910, to permit The Norcross Brothers Co., subject to the conditions stated in the contract, to sublet the painting at the open shelter, under contract No. 141, to Daniels and Howlett Co., as requested in the letter of The Norcross Brothers Co. dated Apr. 9, 1910.

It was voted to authorize the Chief Engineer to purchase a 2-man hand roller for rolling the gravel walks and grass plots.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 12, 1910, to increase the salary of Mr. Everett N. Hutchins, instrumentman, from \$80 to \$90 per month, beginning Mar. 21, 1910.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, Apr. 18, 1910.

The five hundred and third meeting of the Commission was held this day at 9.30 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of April 13 were read and approved.

On April 15 the Commission signed contract No. 155, for surfacing the main portion of the Charles River Dam.

The Commission signed contract No. 156, for furnishing and erecting a fence on the Basin wall of the Charles River Dam.

It was voted to approve the letter of the Secretary dated Apr. 15, 1910, to Mr. J. P. Snow, Chief Engineer, Boston & Maine Railroad, relative to the removal of the temporary bridge and its appurtenances.

It was voted to approve the letter of the Secretary dated Apr. 14, 1910, to Mr. Walter E. Geer, Special Agent, Edison Electric Illuminating Co. of Boston, relative to proposed contract for lighting on the Boston Embankment.

A letter dated Apr. 15, 1910, was received from Mr. John Woodbury, Secretary, Metropolitan Park Commission, requesting this Commission to make a contract for the installation of a police signal system for the Charles River Basin, to be in working condition by July 1, 1910. It was voted

to notify Mr. Woodbury that the matter will be taken under consideration and a report made later to his Commission.

A letter dated Apr. 10, 1910, was received from Mrs. Mary F. Everts relative to the use of wheel chairs along the Boston Embankment.

A letter dated April 21, 1910, was received from Mr. Wilbur F. Learned, Town Engineer of Watertown, requesting the loan to the Town of Watertown of the diver and outfit employed by this Commission, for the purpose of removing certain piles and sheeting that form an obstruction to boating in the channel under Galen Street Bridge. It was voted to permit the Town of Watertown to use the Commission's diver and diving apparatus for the purpose specified, upon condition that the town will pay for the services of the diver at the rate paid by the Commission, and that the town will be responsible for any accident sustained in the work.

A letter dated Apr. 15, 1910, was received from Cavanagh Bros., requesting that they be relieved from forfeiture because of failure to complete the work under contract No. 133 in accordance with the time specified in the contract. The matter was referred to the Chief Engineer for a report and a recommendation.

The Commission considered the letter dated Apr. 5, 1910, from Mr. C. B. Pratt, Deputy Superintendent, Sewer Division, Street Department of the City of Boston, requesting permission to build a 12-inch surface drain through the Boston Embankment

from the foot of the alleyway called "Central Park" to connect with the proposed surface drain in Revere Street.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 18, 1910, to notify Mr. Pratt that the Commission does not feel that it should grant a permit for the construction of such surface drain unless he can show a greater necessity therefor than is now apparent.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 18, 1910, to authorize him to place an order with the lowest bidder, W. A. Snow-Iron Works, for furnishing the necessary materials for a platform to be installed in the pump-well at the upper end of the Lock, so as to give ready access to the motor of the 2-inch pump installed there, price to be \$69.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 18, 1910, to authorize him to place an order with the Bay State Hardware Co. for twelve lockers for the stable and boat-house, price to be \$125.52.

It was voted to authorize the Chief Engineer to purchase 150 feet of hose with nozzles for watering the Boston Embankment, and to place an order with the lower bidder, J. B. Fellows & Co., for a traveling sprinkler, price to be \$9.

It was voted, in accordance with the recommendation of the Chief Engineer dated April 15, 1910, subject to the approval of the Civil Service Commission, to increase the

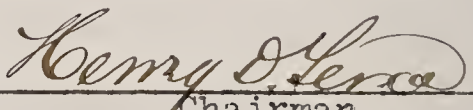
salary of Mr. James McKnight, rodman, from \$50 to \$60 per month for the two weeks ending Apr. 30, 1910.

It was voted to authorize the Chief Engineer, in accordance with his recommendation of Apr. 18, 1910, to employ Mr. Joseph Perkins as temporary electrical assistant at \$83.33 per month.

The report of the Chief Engineer for the week ending April 2 was presented and placed on file.

The Commission approved a schedule amounting to \$1,214.39, which consisted of an estimate under contract No. 137 amounting to \$540 and two items of weekly pay-rolls amounting respectively to \$182.56 and \$491.83.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, Apr. 25, 1910.

The five hundred and fourth meeting of the Commission was held this day at 9.30 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of April 18 were read and approved.

It was voted to sign approval of the release dated Apr. 22, 1910, given by the Boston & Maine Railroad, on the form prepared by the Attorney-General, for the removal of the Craigie temporary Bridge, in accordance with the agreement of Apr. 25, 1905, between the Commission and the Boston & Maine Railroad and in accordance with the provisions of law relating to the same.

It was voted to instruct the Secretary to inquire of the Attorney-General whether the Commission has the authority to install a Gamewell police signal system outside of the Dam and the Boston Embankment, as requested by the Metropolitan Park Commission in its letter of Apr. 15, 1910.

It was voted to approve the request of Mr. Frank A. Bourne dated Apr. 22, 1910, relative to the grading and filling on the Boston Embankment, opposite the Parkway Trust buildings, provided the work of the same be done at the expense of the Parkway Trust but in compliance with the directions of the Commission's engineers.

A letter dated Apr. 16, 1910, was received from Mr. C. L. Harrison relative to a fringe of rocks and large stones left in a 50-foot channel dredged in the Basin by the Commission. It

was voted to request the Bay State Dredging Co. to remove the rocks, the same having been spilled from the dredge at work under contract No. 134.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to authorize him to place an order with Coleman Brothers for the erection of the lamp-posts on the Boston Embankment, this work to be done at cost plus 15 per cent., as extra work under contract No. 155.

It was voted to authorize the Secretary to order electric light from The Edison Electric Illuminating Co. of Boston in accordance with their schedule M C 5, the company having refused the Commission's request of Apr. 14, 1910, for a reduction in price on account of the expense of installation borne by the Commission.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 25, 1910, to authorize him to place an order for machinery for the machine shop as follows:

With the lowest bidder, Hill, Clarke & Co., for a 21-inch upright drill, price to be \$150.

With the lowest bidder, Chandler & Farquhar Co., for a 16-inch crank shaper, price to be \$512.

With Hill, Clarke & Co., for a 16-inch by 10-foot lathe, price to be \$845.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 25, 1910, to authorize him to place an order with the Chadwick-Boston Lead Co. for furnishing and delivering on the Dam 650 linear feet of 1-inch, 6-pound lead pipe; price to be 7 3/4 cents per pound, less 20 per cent., and less 5 per cent. for payment in 15 days.

It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With the lowest bidder, A. B. Robbins Iron Co., for 50 signs for the Boston Embankment, price to be \$62.50.

With the lowest bidder, Cornhill Sign Co., for 20 signs for the Boston Embankment, price to be \$1.75 each.

The report of the Chief Engineer for the week ending April 9 was presented and placed on file.

The Commission approved three schedules of bills amounting respectively to \$2,670.91, \$546.35 and \$110.12; a schedule amounting to \$13,108.38, which included estimates under the following contracts:

Contract No. 130,	amount payable	\$631.11,
" " 134,	" "	4,563.43,
" " 135,	" "	5,142.67,
" " 141,	" "	2,088.20,
" " 145,	" "	368.22,
" " 154,	" "	314.75;

and a schedule of monthly and weekly pay-rolls amounting to \$7,099.27.

Meeting adjourned.


Secretary.

Cambridge, May 2, 1910.

The five hundred and fifth meeting of the Commission was held this day at 10.30 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of Apr. 25 were read and approved.

It was voted to approve the Secretary's letter dated Apr. 28, 1910, transmitting to Lieutenant Colonel Edward Burr, Corps of Engineers, U. S. A., representing the War Department of the United States in Boston, a copy of the agreement and release dated Apr. 22, 1910, by the Boston & Maine Railroad relative to the removal of the Craigie temporary bridge.

It was voted to authorize the Secretary to take from the reserve copies of the Commission's reports one set from the first to the fifth inclusive, to be furnished in response to the request of the Librarian of Congress, for the Congressional Library.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to order a temporary police signal box to be placed near the lower lock-gate house. The Secretary was directed to give instructions for the box to the Police Department of Boston.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 2, 1910, to release the sum of \$2,500 from the amount reserved under contract No. 133 with

Cavanagh Brothers.

It was voted to authorize the Chief Engineer to install two electric lights under Harvard Bridge.

It was voted to instruct the Chief Engineer to erect a fence and construct a gravel walk under Harvard Bridge.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 30, 1910, to authorize him to place an order with the lower bidder, Wm. H. Ellis, for furnishing and driving piles and placing the necessary caps on piles at the entrance to Broad Canal in front of property belonging to the Andrew Weeks estate; the prices to be \$15.75 each for the oak piles and \$58.75 per M ft. B. M. for the hard pine lumber, including bolts and washers.

It was voted to approve the placing of the following orders which had been previously authorized verbally by the Chairman.

With S. B. Condit, Jr. & Co., for 800 lin. ft. of straight conduit, 230 bends and 50 extra sleeves, for use on the Boston Embankment, at list price less 45 and 4 per cent.

With Detroit Graphite Co., for 5 barrels of paint, to be used for painting the fence at the Dam and the lamp-posts on the Boston Embankment; prices to be \$1.30 and \$1.40 per gallon.

It was voted, in accordance with the recommendation of the Chief Engineer dated Apr. 30, 1910, that Mr. John P. McKnight, inspector at \$5 per day, be paid at the rate of \$6 per day (on account of the longer hours) while inspecting granolithic work, beginning Apr. 23, 1910.

It was voted, in accordance with the recommendation of

the Chief Engineer dated Apr. 30, 1910, to make the following increases in salaries, to take effect May 1, 1910, the increase to be effective on the performance by each man of an agreement to remain with the Commission so long as required up to June 30, 1910, and to be subject to the approval of the Civil Service Commission:

Mr. J. A. Holmes, division engineer, from \$160 to \$175 per month.
 Mr. W. N. Charles, assistant engineer, from \$110 to \$120 per month.
 Mr. F. V. Andrews, assistant engineer, from \$90 to \$100 per month.
 Mr. L. S. Daniels, instrumentman, from \$70 to \$75 per month.
 Mr. E. N. Briggs, instrumentman, from \$70 to \$75 per month.
 Mr. E. H. Fernald, instrumentman, from \$75 to from \$78 to \$85 per month.
 Mr. Campbell Hunt, rodman, from \$50 to \$65 per month.
 Mr. H. P. Larrabee, rodman, from \$50 to \$65 per month.
 Mr. A. B. Noyes, rodman, from \$50 to \$65 per month.
 Mr. C. E. Norwood, rodman, from \$50 to \$65 per month.
 Mr. C. E. O'Brien, rodman, from \$50 to \$65 per month.
 Mr. C. F. Robinson, rodman, from \$50 to \$65 per month.
 Mr. R. P. Simm, rodman, from \$50 to \$65 per month.
 Mr. H. C. Whitmore, rodman, from \$60 to \$65 per month.
 Mr. J. E. McDermott, rodman, from \$40 to \$50 per month.

It was voted to pay the engineering and clerical forces for necessary overtime spent on the Commission's work, beginning Apr. 30, 1910.

It was voted to approve the appointment by the Chief Engineer of Mr. Harold E. M. Hall as temporary messenger at \$25 per month, beginning Apr. 30, 1910.

The report of the Chief Engineer for the week ending April 16 was presented and placed on file.

The Commission approved a schedule amounting to \$2,136.58, which included a bill of the Boston & Maine Railroad amounting to \$1,000, a bill of Chadwick-Boston Lead Co. amounting to \$234.90, a bill of The Edison Electric Illuminating Co. of Boston amounting to \$2.32, a bill of John Feeney amounting to \$103.12, a bill of Grant Construction Co. amounting to \$59.50, a bill of Oliver Whyte Co. amounting to \$49.50, and two items of weekly pay-rolls amounting respectively to \$187.77 and \$499.47.

The Commission approved a deposit with the State Treasurer of \$502.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 6, 1910.

The five hundred and sixth meeting of the Commission was held this day at 9.30 A. M.

Present- Messrs. Yerxa and Champlin.

On May 3, the Commission approved a schedule amounting to \$2,500, which consisted of an estimate under contract No. 133.

It was voted to approve the placing of the following orders previously authorized by the Chairman:

With Soley & Blair, Inc., for moving the Lock girders and trusses from the basement of the office building, 12 Bridge Street, East Cambridge, to the basement of the stable on the Charles River Dam; price to be \$135.

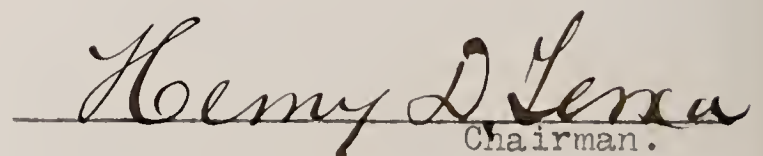
With the lowest bidder, Thomas J. Grey Co., for 600 pounds of grass seed for use on the Dam; price to be 15¢ per pound for the Kentucky Blue grass seed and 12 1/4¢ per pound for the re-cleaned Red Top grass seed.

With the lowest bidder, The Lockwood Mfg. Co., for material for supporting the roadway gates at the drawbridge when in an open position; price to be \$86.

With Detroit Graphite Co. for four barrels of paint for fence on the Boston Embankment; price to be \$1.40 per gallon.

With Gibby Foundry Co., for six castings for the electric conduit manholes in the highway; price to be 2 1/2¢ per pound.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, May 9, 1910.

The five hundred and seventh meeting of the Commission was held this day at 9.30 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of May 2 and May 6 were read and approved.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to claims for extra compensation to his company as contractor under contract No. 1. After some discussion Mr. Rollins presented his claims in the form of a letter dated May 3, 1910.

It was voted to approve the action of the Secretary, pursuant to authority previously given him, in signing an order dated Apr. 29, 1910, which was transmitted with his letter of May 6, 1910, to Mr. W. E. Geer, Special Agent, Edison Electric Illuminating Co. of Boston, for electric light service on the Boston Embankment at the rate charged the City of Boston for the same kind of lights, said order to be revocable on ten days' notice.

A letter dated May 2, 1910, was received from Matthew Hale, Esq., attorney for Miss Mary Lee Ware, of 41 Brimmer Street, stating that the Commission has planted shrubs within the line of her property bordering on the Boston Embankment, and signifying her willingness to permit the shrubs to remain

as planted, provided that in doing so she does not impair any of her rights. It was voted to direct the Secretary to advise Miss Ware, through her counsel, that the Commission will claim no rights in her land on account of said planting.

A letter dated May 2, 1910, was received from Mr. Sylvester Baxter, Secretary, Metropolitan Improvement League, relative to seats on the Boston Embankment and public landing places. The Commission approved the reply of the Secretary under date of May 5, 1910, to Mr. Baxter's letter, and instructed him to transmit to the Metropolitan Park Commission a copy of said letter and his reply thereto.

A letter dated May 7, 1910, was received from A. B. Robbins Iron Co., requesting an extension of time on contract No. 153, for Tungsten lanterns for the lamp-posts for the Boston Embankment. This matter was referred to the Chief Engineer for a report.

The Commission authorized change in specifications for contract No. 156, for fence on the Basin wall of the Charles River Dam, using soft steel instead of medium steel, provided a suitable reduction is made in price.

It was voted to approve change in the lamp-posts at the steps at Cambridge and Harvard bridges, shown by two sketches dated Apr. 28, 1910, approved by Mr. Guy Lowell and signed "C. A." (Accession No. 1638).

It was voted to approve the plan (Accession No. 1639) for the fence at Harvard Bridge, with the exception of the gutter

on the Basin side of the path, which the Chief Engineer was directed to leave out.

It was voted, pursuant to the report of the Chief Engineer dated May 6, 1910, to enforce a penalty of ten days' liquidated damages at \$15 per day upon Cavanagh Bros. under their contract No. 133, and to instruct the Chief Engineer to deduct the sum of \$150 from the amount of the final estimate.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 7, 1910, to release the sum of \$350 from the amount reserved under contract No. 147 with Walworth Construction and Supply Co., in compliance with their request of May 3, 1910.

It was voted to approve the recommendation of the Chief Engineer dated May 6, 1910, relative to the final estimate under contract No. 138 with Charles W. Dolloff & Co., and to include this estimate in the schedule of even date to be sent to the State Auditor's office.

It was voted to approve the appointment by the Chief Engineer of Mr. Henry G. A. Black as temporary draftsman at \$65 per month, beginning May 5, 1910.

The report of the Chief Engineer for the week ending April 23 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to Apr. 1, 1910, was presented.

The Commission approved a schedule amounting to \$3,864.80, which included a bill of the City of Boston

Wm. S. Cunningham
Secretary.

Office of the
Charles River Basin Commission.
Boston, May 16, 1910.

The five hundred and eighth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of May 9 were read and approved.

On May 10 the Commission voted, in accordance with the recommendation of the Chief Engineer of the same date, to pay the final estimate under contract No. 133 to Cavanagh Bros.

On May 10 the Commission approved a schedule amounting to \$1,401.64, which included the final estimate under contract No. 133, amount payable \$1,051.64, and an estimate under contract No. 147, amount payable \$350.

On May 10 the Commission voted, in accordance with the recommendation of the Chief Engineer dated May 9, 1910, to authorize him to place an order with the lowest bidder, Crocker-Wheeler Co., for two motors for operating by power the filling-gates of the small boat lock, price to be \$142.60.

On May 11 the Commission opened bids for contract No. 159, for painting cast-iron fences at the Charles River Dam. Thirteen bids were received and all were taken under advisement.

The Secretary reported that, as previously instructed, he had requested the Police Commissioner of the City of Bos-

ton under date of May 13, 1910, to place a police signal box near the lower lock-gate house, to comply with the request of the Metropolitan Park Commission.

A report dated May 11, 1910, was received from Mr. J. L. Howard, Principal Assistant Engineer, relative to damage caused to the boat-house by the field office, which had been taken from the land at 12 Bridge Street, loaded on to a lighter, and was being towed up Lechmere Canal by the tugboat "William G. Williams" owned by the Ross Towboat Co. It was voted to instruct the Secretary to notify the Ross Towboat Co. that the Commission will cause the damage to be repaired and will send a bill for the same to the company.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 14, 1910, to award contract No. 159, for painting cast-iron fences at the Charles River Dam, to the lowest bidder, Nilson Bros., amount of bid \$410.

The Commission signed contract No. 159.

It was voted to authorize the Chief Engineer to employ Charles W. Dolloff & Co. to relay the temporary paving on the Boston end of the Dam, at a price not to exceed the price paid for similar work under contract No. 138.

It was voted to authorize the Chief Engineer to employ Coleman Bros. to grade the path under Harvard Bridge as extra work under contract No. 155, at a price not to exceed cost plus 15 per cent.

It was voted to authorize the Chief Engineer to employ

Horton & Hemenway, the contractors who built the lower lock-gate house under contract No. 94, to cut the additional doors in the lower lock-gate house requested by the Metropolitan Park Commission.

It was voted to approve the placing of the following orders by the Chief Engineer, in accordance with verbal authority previously received, for small tools for the machine shop:

With Hill, Clarke & Co., amount of order \$53.40.

With Chandler & Farquhar Co., amount of order \$54.65.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 13, 1910, and subject to the approval of the Civil Service Commission, to make the following increases in salaries, upon condition that the employees agree to remain with the Commission so long as required up to June 30, 1910.

To take effect Apr. 21, 1910:

Mr. James Hayes, Jr., instrumentman, from \$85 to \$95 per month.
Mr. Thomas F. Dorsey, instrumentman, from \$80 to \$90 per month.
Mr. Holman I. Pearl, instrumentman, from \$75 to \$85 per month.

To take effect June 1, 1910:

Miss Edith F. White, stenographer, from \$75 to \$84.50 per month.
Miss Annie R. Maxwell, stenographer, from \$65 to \$70 per month.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 14, 1910, to increase the salary of Mr. Edward S. Brown, instrumentman, from \$70 to \$75 per month, beginning May 1, 1910.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 10, 1910, and subject to the ap-

proval of the Civil Service Commission, to promote Mr. Harold C. Whitmore from the position of rodman at \$65 to that of instrumentman at \$70 per month, beginning May 11, 1910.

It was voted to approve the following appointments made by the Chief Engineer:

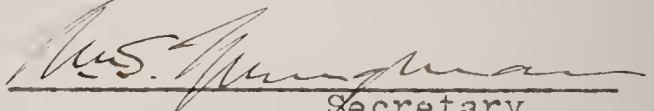
Mr. Arthur W. Drake, as temporary rodman at \$50 per month, beginning May 11, 1910.

Mr. Henry M. Kelley, as temporary rodman at \$50 per month, beginning May 11, 1910.

The report of the Chief Engineer for the week ending April 30 was presented and placed on file.

The Commission approved two schedules of bills amounting respectively to \$2,177.34 and \$162.48; also a schedule consisting of two items of weekly pay-rolls amounting respectively to \$182.77 and \$473.45.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 17, 1910.

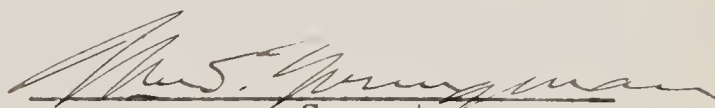
The five hundred and ninth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

It was voted to confirm authority previously given by the Chairman, in accordance with the recommendation of the Chief Engineer dated May 17, 1910, for the placing of an order with the lowest bidder, Walworth Construction & Supply Co., for furnishing and erecting fence ends at the boat landings on the Boston Embankment, price to be \$30.00.

It was voted to confirm authority previously given by the Chairman, in accordance with the recommendation of the Chief Engineer dated May 17, 1910, for the placing of an order with the Vulcan Rail & Construction Co. for six additional lamp-posts for the Boston Embankment, price to be \$63 each, net.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 20, 1910.

The five hundred and tenth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of May 16 and May 17 were read and approved.

Bids were opened on May 18, at 2.30 P. M., for contract No. 162, for painting iron fences on the Boston Embankment. Nine bids were received and all were taken under advisement.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 20, 1910, to award contract No. 162 to the lowest bidder, Mr. Martin A. Feeley, amount of bid \$540.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 16, 1910, to release the sum of \$5,000 from the amount reserved under contract No. 135 with Mr. Frederic C. Alexander.

It was voted to instruct the Chief Engineer to have the name of Frederic P. Stearns, Consulting Engineer, placed on the tablet for the lower lock-gate house.

It was voted to approve a sketch for the arc light poles at the Dam (Accession No. 1652), and to instruct the Chief Engineer to design a pole along the general lines indicated in the sketch.

It was voted to authorize the Chief Engineer to hire a

one-horse lawn-mower from the City of Boston if possible, for temporary use on the Boston Embankment.

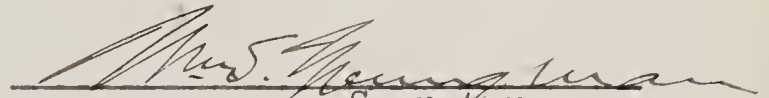
It was voted to approve the placing of the following orders, previously authorized by the Chairman:

With the lower bidder, Star Brass Mfg. Co. for 20 springs for lubricators on the Lock filling gates, price to be \$1 each.

With the lowest bidder, T. F. McGann & Sons Co. for a cast-bronze tablet for the lower lock-gate house, price to be \$327.

It was voted to approve the employment by the Chief Engineer of Mr. Maurice J. Sullivan as temporary rodman at \$50 per month, beginning May 16, 1910.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 23, 1910.

The five hundred and eleventh meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of May 20 were read and approved.

A consultation was held with Mr. B. S. W. Russell, of Mr. Guy Lowell's office, in regard to the bronze tablet for the lower lock-gate house.

A letter dated May 20, 1910, was received from Albert E. Pillsbury, Esq., attorney for the Scully heirs. It was voted to instruct the Secretary to comply with Mr. Pillsbury's request that a copy of the same be forwarded to the Attorney-General.

A letter dated May 20, 1910, having been received from Mr. Leo A. Rogers, Secretary to the Police Commissioner of the City of Boston, explaining the bill of Donovan & Co. dated Feb. 1, 1910, and amounting to \$220.96, for moving police signal box No. 12 at the foot of Leverett Street, it was voted to approve the bill.

A letter dated May 20, 1910, was received from the Police Commissioner of the City of Boston, stating that the cost of installing a police signal box on the Boston side of the Dam near the lower lock-gate house will be \$322. It was voted to instruct the Secretary to notify Mr. O'Meara to arrange for

the installation of the box at that price.

It was voted to authorize the Chief Engineer to place an order with Hammond-Boynton Paint & Chemical Co. for the second coat of paint on the lamp-posts on the Boston Embankment, price to be \$1.65 per gallon.

It was voted that the first coat of paint on the Harbor wall fence and on the Boston Embankment fence be the Detroit Graphite Co's. No. 72, and that the second coat be a mixture in equal parts of Nos. 72, 73 and 78 of the Detroit Graphite Co's. paint.

It was voted to authorize the Chief Engineer to install a complete, intercommunicating telephone system at the Dam, placing the following orders:

With the lower bidder, Barnes-Pope Electric Co., for two 10-line wall set telephones of S. H. Couch manufacture or equally good, and one No. 1 Rolliston ringer, price to be \$28; also for skilled labor for connecting same, at the rate of \$.70 per hour.

With the lowest bidder, Standard Underground Cable Co., for 2,550 feet of lead cable, price to be \$253.90 per M feet less 1 per cent. discount for cash within ten days.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, E. D. Sawyer Lumber Co., for lumber for the fence at Harvard Bridge as follows:

30 posts and 288 linear feet of spruce lumber,
at \$30 per M ft. B. M.
350 pickets, at 3 1/2 cents each.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 20, 1910, that Mr. Wm. F. Donovan,

instrumentman, be paid at the rate of \$80 per month from April 21 to May 11, 1910, inclusive.

It was voted to approve the appointment by the Chief Engineer of Miss Pearl E. Whitehouse as temporary stenographer and typewriter at \$65 per month, beginning May 23, 1910.

The report of the Chief Engineer for the week ending May 7 was presented and placed on file.

The Commission approved a schedule of bills amounting to \$796.64; a schedule amounting to \$30,517.96 which included estimates under the following contracts:

Contract No. 134,	amount payable	\$3,712.23,
" " 135,	" "	6,939.39,
" " 141,	" "	9,744.91,
" " 151,	" "	3,893.21,
" " 152,	" "	1,777.35,
" " 153,	" "	637.02,
" " 155,	" "	3,510.91,
" " 156,	" "	302.94;

and a schedule of monthly and weekly pay-rolls amounting to \$7,225.60.

The Commission approved a deposit with the State Treasurer of \$283.83.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, May 26, 1910.

The five hundred and twelfth meeting of the Commission was held this day at 9.30 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of May 23 were read and approved.

A letter dated May 24, 1910, was received from Mr. John Woodbury, Secretary, Metropolitan Park Commission, relative to the telephone now listed as "Field Office, Lock, Haymarket 955", which it is desired should be listed in the forthcoming directory of the telephone company as "Charles River Dam Police Station, Haymarket 955". The Commission approved the reply of the Secretary under date of May 25, 1910, to Mr. Woodbury's letter.

The Commission discussed with Mr. H. A. Miller, Chief Engineer, Mr. J. L. Howard, Principal Assistant Engineer, Mr. J. A. Holmes, Division Engineer, and Mr. W. N. Charles, Assistant Engineer, the claims made by Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, for extra work under contract No. 1.

It was voted to authorize the Chief Engineer to obtain bids for 690 feet of cable to be used for the lighting of the open shelter.

It was voted to authorize the Chief Engineer, in accordance with his recommendation dated May 25, 1910, to

place an order with the lower bidder, General Electric Co., for two controlling devices for motors for the small boat lock filling gates, price to be \$130 per set.

It was voted, in accordance with the recommendation of the Chief Engineer dated May 26, 1910, to place an order with the lowest bidder, Oliver Whyte Co., for one iron ladder and supports for access to the shaft bearings of the 3-inch pump at the Fens gate-house, price to be \$7.

It was voted to approve the appointment by the Chief Engineer of Mr. Harrison W. Mellen, of Newton Highlands, as temporary rodman at \$50 per month, beginning May 24, 1910.

It was voted, in accordance with the verbal recommendation of the Chief Engineer, to increase the pay of Mr. E. E. Prescott, wireman, from 32 cents to 34 cents per hour, beginning May 21, 1910.

The Chief Engineer was directed to transfer Mr. Gilbert G. Purdy, gateman, to the position of lockman made vacant by the resignation of Mr. James A. Brown, and to appoint Mr. Frank F. Morris to the position of gateman at 32 cents per hour, beginning May 28, 1910.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, May 31, 1910.

The five hundred and thirteenth meeting of the Commission was held this day at 9.30 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of May 26 were read and approved.

It was voted to approve the letter of the Secretary dated May 28, 1910, to Mr. Leo A. Rogers, Secretary to the Police Commissioner of the City of Boston, relative to the policing of the Boston Embankment during the Harvard-Cornell boat-race on May 30.

It was voted to instruct the Secretary to extend the thanks of the Commission to the Police Commissioner of Boston for the excellent service rendered by the police on that day.

The Commission received from the United States Engineer Office of Boston copies of "Rules and Regulations to Govern the Opening of the Draws in the Bridges Crossing Boston Harbor, Massachusetts, and the Navigable Waters Tributary Thereto," the same having been approved by the Secretary of War under date of May 12, 1910.

The Chief Engineer reported under date of May 26, 1910, that during his absence, beginning at 5 P. M. of that day, he had designated Mr. John L. Howard, Principal Assistant Engineer, to act as Chief Engineer.

It was voted to approve the letter dated May 28, 1910, from the Acting Chief Engineer to T. F. McGann & Sons Co., sent in accordance with authority previously received from the Chairman, ordering changes in the bronze tablet for the lower lock-gate house at an increased cost of \$30.

It was voted to approve the letter dated May 28, 1910, from the Acting Chief Engineer to Mr. L. L. Elden, Supt. Dept. of Electric Engineering, The Edison Electric Illuminating Co. of Boston, sent in accordance with authority previously received from the Chairman, relative to the installation of doors on the bases of the electric light poles on the Boston Embankment.

It was voted to approve the placing of the following orders previously authorized by the Chairman:

With S. F. Bowser & Co., for one gasoline tank and two pumps with appurtenances for gasoline storage at the stable and boat-house; price to be \$285 plus 8 cents per foot for piping which may be required in excess of 200 linear feet.

With Bay State Hardware Co., for three latches for use at the lower lock-gate house; price to be \$3.

With Horton & Hemenway, for furnishing materials and labor for cutting three openings in partitions and installing doors at the lower lock-gate house; price to be \$200.

With Frederic C. Alexander, for repairs to gutters and roofing on the boat-house; price to be \$165.

The report of the Chief Engineer for the week ending May 14 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to May 1, 1910, was presented.

The Commission approved a schedule amounting to \$727.63, which included a bill of Wadsworth, Howland & Co. amounting to \$39.27, and two items of weekly pay-rolls amounting respectively to \$182.77 and \$505.59.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 6, 1910.

The five hundred and fourteenth meeting of the Commission was held this day at 9.30 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meeting of May 31 were read and approved.

The Commission considered the proposal of Mr. Albert E. Pillsbury, counsel for the heirs of John T. Scully, in relation to the proposed pile-driving and dredging on Lechmere Canal.

The Commission considered the matter of the claims for extra work by Mr. J. W. Rollins, Jr., representing Holbrook, Cabot & Rollins Corporation, under contract No. 1, and the advice of Mr. J. R. Worcester, Consulting Engineer, with reference thereto.

It was voted to instruct the Chief Engineer to ascertain what it would cost to remove the scow which the Eastern Dredging Co., subcontractor under contract No. 1, allowed to sink near the rest pier at the Lock.

The Commission received a communication dated June 4, 1910, from The Norcross Bros. Co. relative to the completion of the open shelter on the Dam. The letter was referred to the Chief Engineer.

It was voted, in accordance with the recommendation of the Chief Engineer dated June 6, 1910, to authorize him to

place an order with the lowest bidder, Standard Underground Cable Co., for 690 feet of lead cable for lighting for the open shelter, price to be 27.1 cents per foot of cable.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the lowest bidder, Oliver Whyte Co., for four split bushings for the 2-inch pump in the 72-inch pipe at the Lock, price to be \$4.

It was voted to grant the Chief Engineer two days leave of absence with salary.

It was voted to approve the transfer, by the Chief Engineer, of Mr. Charles F. Robinson from the position of rodman at \$65 per month, to that of draftsman at \$75 per month, beginning June 1, 1910.

It was voted, in accordance with the recommendation of the Chief Engineer dated June 6, 1910, to increase the salary of Mr. F. Howard Guibord, clerk, from \$55 to \$65 per month, beginning June 1, 1910.

It was voted to approve the appointment by the Chief Engineer of Mrs. Frances E. Kent as temporary stenographer and typewriter at \$65 per month, beginning June 1, 1910.

The report of the Chief Engineer for the week ending May 21 was presented and placed on file.

The Commission approved a schedule amounting to \$1,002.67, which consisted of three bills of the City of Boston Police Department amounting respectively to \$13.16, \$3.29 and \$314.69, and two items of weekly pay-rolls amounting

respectively to \$202.77 and \$468.76.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 10, 1910.

The five hundred and fifteenth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

The Commission held a conference with Mr. J. R. Worcester in regard to the claims of Holbrook, Cabot & Rollins Corporation under contract No. 1.

It was voted, in accordance with the verbal recommendation of Mr. J. L. Howard, Principal Assistant Engineer, to authorize him to place an order with Nilson Bros. for painting in the lower lock-gate house, price to be \$120, as quoted by Nilson Bros. in their letter of June 8, 1910.

It was voted, in accordance with the verbal recommendation of Mr. W. H. Sears, Division Engineer, to authorize him to place an order with the lowest bidder, S. D. Hicks & Son, for two copper lanterns for the lower lock-gate house, price to be \$55 each, as quoted in the letter of S. D. Hicks & Son dated June 9, 1910.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 13, 1910.

The five hundred and sixteenth meeting of the Commission was held this day at 9.30 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of June 6 and June 10 were read and approved.

It was voted to approve the action of the Secretary, pursuant to verbal instructions, in sending to Mr. A. E. Pillsbury, under date of June 9, 1910, a copy of the Commission's letter of the same date to the Attorney-General, relative to work requested by Mr. Pillsbury in Lechmere Canal at the property of the heirs of John T. Scully.

It was voted to approve the letter of the Secretary dated June 9, 1910, to Mr. Gamaliel Bradford relative to fence in the rear of his property between Back Street and the Boston Embankment.

It was voted, in accordance with the verbal recommendation of the Secretary, to retain from the amount due under contract No. 96, with the Lawrence Machine Co., the sum of \$250 to take the place of a maintenance bond for the same amount, deducting \$250 from the estimate for work performed under the contract.

It was voted, in accordance with the recommendation of the Chief Engineer dated June 13, 1910, to pay the final estimate under contract No. 157, with Buerkel & Co., without

waiting for the expiration of sixty-five days from the date of completion of the work under the contract.

It was voted to confirm verbal authority previously given to the Chief Engineer, in accordance with his recommendation of June 8, 1910, to place an order with the lower bidder, Oliver Whyte Co., for furnishing and delivering at the upper lock-gate house and at the sluices, as directed, the screens required for the 14-inch and 8-inch pump-wells; price to be \$216.

It was voted to confirm verbal authority previously given by the Chairman to the Chief Engineer in accordance with his recommendation of June 8, 1910, to place an order with the lowest bidder, Eastern Clay Goods Co., for furnishing and delivering on the Boston Embankment a schedule of 15-inch vitrified pipe; price to be \$87.50.

It was voted to approve the placing of an order, previously authorized by the Chairman, with the Coffin Valve Co. for three 16-inch Coffin shear valves for ground-water pipes at the Boston Embankment; price to be \$26.25 each for the valves, and \$1.50 for the lifting rod plus 12 cents for each additional foot in excess of two feet.

It was voted to approve the appointment by the Chief Engineer of Mr. Alton M. Cook as temporary draftsman at \$75 per month, beginning June 9, 1910.

The report of the Chief Engineer for the week ending May 28 was presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to June 1, 1910, was presented.

The Commission approved a schedule amounting to \$527.50, which consisted of the final estimate under contract No. 157; also, a schedule of two items of weekly pay-rolls amounting, respectively, to \$182.77 and \$484.61.

The Commission approved a deposit with the State Treasurer of \$21.03.

Meeting adjourned.


Chairman.

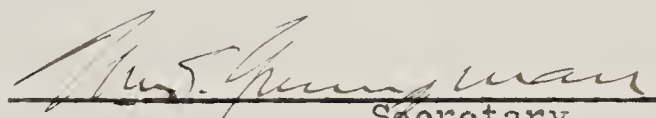
Office of the
Charles River Basin Commission.
Boston, June 16, 1910.

The five hundred and seventeenth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

It was voted, in accordance with the recommendation of the Chief Engineer dated June 16, 1910, to authorize him to place an order with The Cutler-Hammer Mfg. Co. for equipment to automatically control gates Nos. 1, 2 and 3 in the Fens gate-house; price to be \$314 f.o.b. Milwaukee, Wis.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 20, 1910.

The five hundred and eighteenth meeting of the Commission was held this day at 9.30 A.M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of June 13 and June 16 were read and approved.

An opinion dated June 16, 1910, was received from the Attorney-General relative to the driving of additional piles on the property belonging to the heirs of John T. Scully in Lechmere Canal beyond those called for in the release given by John T. Scully under date of November 5, 1906, to the effect that this is largely a question of fact as to whether the piles are needed to carry out the statutory requirement with reference to Lechmere Canal.

The Chairman transmitted to Mr. William B. de las Casas, Chairman, Metropolitan Park Commission, the information requested in his letter of June 16, 1910, including copies of the plans and specifications for the proposed comfort station.

The Commission considered in detail the reports of Mr. J. R. Worcester, Consulting Engineer, and the verbal report of the Chief Engineer relative to claims for extra work made by Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, contractor under contract No. 1.

A letter dated June 8, 1910, was received from Nilson Bros. asking for an extension of time under contract No. 159. This letter was referred to the Chief Engineer.

It was voted, in accordance with the recommendation of the Chief Engineer dated June 20, 1910, to extend the time

for completion of contract No. 154, with Simpson Bros. Corporation, from Apr. 16, 1910, to Apr. 30, 1910.

It was voted, in accordance with the recommendation of the Chief Engineer dated June 20, 1910, to authorize him to place an order with the lowest bidder, Mr. H. J. Shaw, for furnishing and delivering at the sluices, operating machinery for the filling gates of the small boat lock; price to be \$222.00.

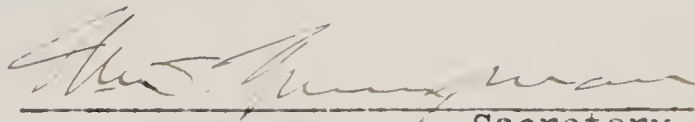
It was voted to approve the appointment by the Chief Engineer of Mr. Waldo B. Miller as temporary rodman at \$65 per month, beginning June 15, 1910.

The report of the Chief Engineer for the week ending June 4 was presented and placed on file.

The Commission approved two schedules of bills amounting respectively to \$4,055.56 and \$306; also a schedule of two items of weekly pay-rolls amounting respectively to \$152.77 and \$437.18.

The Commission approved a deposit with the State Treasurer of \$61.32.

Meeting adjourned.


Secretary.

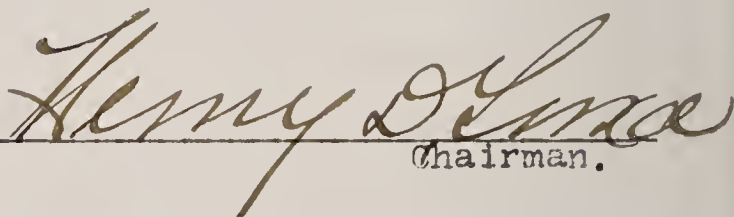
Office of the
Charles River Basin Commission.
Boston, June 22, 1910.

The five hundred and nineteenth meeting of the Commission was held this day at 12 o'clock.

Present- Messrs. Yerxa and Champlin.

The Commission, with its Chief Engineer and its engineers J. L. Howard, J. A. Holmes and W. N. Charles, held a conference with Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, in regard to his claims for extra payment under contract No. 1.

Meeting adjourned.


Chairman.

Office of the
Charles River Basin Commission.
Boston, June 27, 1910.

The five hundred and twentieth meeting of the Commission was held this day at 10 A. M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of June 20 and June 22 were read and approved.

It is with profound regret and great sorrow that we have to record the death on the 23d inst. of a member of this Commission, the Honorable Joshua B. Holden. Mr. Holden has been a member of the Charles River Basin Commission from its inception. That his faithful service won for him the commendation of the chief executives of the Commonwealth is evidenced by the fact that he was twice re-appointed when his term of office expired. His colleagues, the surviving members of the Commission, desire to take this opportunity to testify to the conscientious and efficient service rendered by Mr. Holden in connection with the Charles River Basin work. His colleagues feel an especial sadness that he should have died within one week of the day that he might have seen the work upon which he has been engaged for nearly seven years brought to substantial completion. The surviving Commissioners feel that in the death of Mr. Holden the Commonwealth has lost a faithful servant and that they have lost a loyal friend.

Henry D. Yerxa
Edgar R. Champlin
Commissioners.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation,

relative to his claims for extra work under contract No. 1.

It was voted to approve the action of the Secretary, in accordance with instructions previously received, in sending notices to various parties that the Commission's contracts with them for services or supplies would terminate on June 30, 1910.

The Secretary was instructed to send a list of the persons and firms so notified to the Secretary of the Metropolitan Park Commission.

It was voted to instruct the Secretary to advise Mr. George H. Powers, Jr., in reply to his letter of June 16, 1910, that the Commission can give him no assistance in the matter of the view from the ladies' cafe of the University Club on Beacon Street.

It was voted to confirm verbal authority previously given to the Chief Engineer, in accordance with his recommendation dated June 22, 1910, to place an order with the lower bidder, James Driscoll & Son, for laying three ground-water pipes in the Boston Embankment at Pinckney, Berkeley and Gloucester Streets, price to be \$700.

It was voted to approve the recommendation of the Chief Engineer dated June 27, 1910, that the final estimate under contract No. 154, with Simpson Brothers Corporation, be paid without waiting for the expiration of sixty-five days from the date of completion of the work under the contract.

The report of the Chief Engineer for the week ending June

23 was presented and placed on file.

The Commission approved a schedule of bills amounting to \$2,749.60; a schedule amounting to \$11,023.05 which included an estimate under contract No. 155, amount payable \$9,295.56, and the final estimate under contract No. 154, amount payable \$1,727.49; and a schedule of monthly and weekly pay-rolls amounting to \$6,931.86.

The Commission approved a deposit with the State Treasurer of \$220.11.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 28, 1910.

The five hundred and twenty-first meeting of the Commission was held this day at 10 A.M.

Present- Messrs. Yerxa and Champlin.

The Commission gave a hearing to Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, relative to his claims for extra compensation under contract No. 1 and relative to additional work under contract No. 128 necessary to make the grass on the Boston Embankment satisfactory.

The Commission approved a schedule amounting to \$6,094.02, which included estimates under the following contracts:

Contract No. 152,	amount payable,	\$1,777.35,
" " 153,	" "	2,349.03,
" " 156,	" "	1,817.64

and a bill of J. R. Worcester & Co. amounting to \$150.

The Commission approved a deposit with the State Treasurer of \$10.

Meeting adjourned.


Secretary.

Office of the
Charles River Basin Commission.
Boston, June 30, 1910.

The five hundred and twenty-second meeting, which is the final meeting of the Commission, was held this day beginning at 9.30 A. M. and continuing until 7.45 P. M.

Present- Messrs. Yerxa and Champlin.

The records of the meetings of June 27 and June 28 were read and approved.

A release dated June 14, 1910, was received from James F. Lanigan by his Attorney, James F. Lanigan, Jr., doing business as the New Lawrence Machine Company, covering all claims for compensation growing out of the doing of any work in connection with contract No. 96 between the Charles River Basin Commission and the Lawrence Machine Company.

The Commission approved the following orders previously authorized by the Chairman:

Order No. 3974, dated June 23, 1910, to L. Haberstroh & Son, for labor and materials to paint lamp-posts on the Boston Embankment at a cost of \$1.33 per post. This was the lowest bidder.

Order No. 3977, dated June 22, 1910, to The Lockwood Mfg. Co. for 25 trolley wheels for the Lock filling gates, at a cost of \$82. This was the lower bidder.

The Commission received from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, an agreement under seal, dated June 29, 1910, to the effect that if the Commission signed a final estimate under contract No. 1 (for the main portion of the Dam and Lock) for

the sum of \$48,891.76, being the balance due under said contract and for extra work ordered thereunder and to cover claims recommended by the Chief Engineer in his memorandum dated June 29, 1910, to be allowed, the contractor would accept said sum in full payment of all claims growing out of said contract and would remove without further charge to the Commonwealth, and in a manner satisfactory to the Engineer of the Metropolitan Park Commission, the scow above the rest pier at the Lock.

The Commission received under date of June 29, 1910, an agreement under seal, from Mr. J. W. Rollins, Jr., President, Holbrook, Cabot & Rollins Corporation, that in consideration of the receipt of \$12,280.42, paid as the final estimate on contract No. 128 with his Company, he would complete without further expense to the Commonwealth, and in a manner satisfactory to the Engineer of the Metropolitan Park Commission, the work on the loan and grass on the Boston Embankment described in said contract.

The Commission approved the recommendation of the Chief Engineer dated June 29, 1910, relative to the allowance of certain claims therein described of the Holbrook, Cabot & Rollins Corporation, contractor under contract No. 1, to the amount of \$10,745.45.

It was voted, in accordance with the recommendation of the Chief Engineer dated June 29, 1910, to direct him to allow \$10,745.45 in settlement of all claims not already certified by him on contract No. 1 with the Holbrook, Cabot &

Rollins Corporation, and to abate the liquidated damages for delay in completion of said contract, also to direct him to make out the final estimate without waiting for the removal of the scow, whose removal is provided for in the contractor's agreement dated June 29, 1910.

It was voted to instruct the Chief Engineer to make out a final estimate on contract No. 128 with the Holbrook, Cabot & Rollins Corporation, without waiting for the completion of the contract in relation to doing over again certain work on the loam and grass, which is provided for in the contractor's agreement dated June 29, 1910.

It was voted to send to the Governor and Council the following letter relative to the completion of the Commission's work:

June 30, 1910.

To His Excellency, the Governor and the
Honorable Council of the Commonwealth of Mass.,
State House, Boston, Mass.

Sirs:

The Charles River Basin Commission appointed under chapter 465 of the Acts of the year 1903 hereby certifies, in compliance with the provisions of chapter 524 of the Acts of the year 1909, that the main parts of the work which the Commission was authorized to construct and perform by chapter 465 of the Acts of the year 1903 and acts in addition thereto and in amendment thereof, will be completed on the 30th day of June of the current year.

In its communication dated Dec. 24, 1908, to His Honor, Eben S. Draper, Lieutenant-Governor, asking legislation to carry out the intention of the Legislature in the original Charles River Basin Act for the turning over of the care and control of the Basin to the Metropolitan Park Commission, the Commission in predicting the date when its work would be substantially completed, namely, by July 1, 1910, made note of the fact that certain minor parts of the work could not be completed before that date. The re-

port which will be transmitted later in the day will constitute the final official statement of this Commission concerning its work and expenditures and will also give a list of certain things still remaining to be done under the various acts above referred to.

The Commission assumes that in accordance with chapter 524 of the Acts of the year 1909 its duties will cease at midnight of this date, at which time the Metropolitan Park Commission will assume control.

Respectfully,

Charles River Basin Commission.

By Henry D. Yerxa

Edgar R. Champlin

Commissioners.

It was voted to advise the Metropolitan Park Commission of the sending of the foregoing letter to the Governor and Council.

The Commission signed an estimate on contract No. 96, amount payable \$724.03.

The Commission signed a final estimate on contract No. 1, amount payable \$48,891.76.

The Commission signed a final estimate on contract No. 128, amount payable \$12,381.09.

The Commission signed schedules covering the above estimates.

The Commission signed a schedule of bills amounting to \$343.29.

The Commission approved a deposit with the State Treasurer of \$2.00.

It was voted to approve the recommendation of the Chief Engineer dated June 30, 1910, to abate the liquidated damages on account of failure to complete the work under contract No. 159, with Nilson Brothers, for painting cast-iron fences on Charles River Dam.

It was voted to approve the recommendation of the

Chief Engineer dated June 30, 1910, to abate the liquidated damages on account of failure to complete the work under contract No. 162, with Martin A. Feeley, for painting the iron fences on Boston Embankment.

The reports of the Chief Engineer for the weeks ending June 18 and June 25 were presented and placed on file.

An itemized statement of the expenditures and receipts of the Commission to and including June 30, 1910, was presented and placed on file.

The Commission transmitted to the Governor and Council a report of its doings for the seven months of the current fiscal year, also including an abstract of its accounts.

Meeting adjourned.


Secretary.



